

รายงานการไปประชุมทางวิชาการ เรื่อง ทางวิชาการและนำเสนอบทความวิจัยในต่างประเทศ

เรื่อง Responsible and Responsive Innovation for a Better Future และนำเสนอบทความวิจัยเรื่อง Entrepreneurial Challenges and Mitigations for farmers in rural areas: Cases of agricultural technology adoption in Thailand ณ Pablo de Olavide University ประเทศราชอาณาจักรสเปน ตามระเบียบมหาวิทยาลัยสุโขทัยธรรมาราช ว่าด้วยการให้ทุนฝึกอบรม ดูงานและประชุมทางวิชาการแก่บุคลากรของมหาวิทยาลัย

1. ชื่อ ผศ.ดร.อัจริยะ ลิ้มปมนต์ อายุ 43 ปี

ตำแหน่ง ผู้ช่วยศาสตราจารย์ ประจำสาขาวิชาการจัดการ แขนงการตลาด

โทร 094-6419651 ไปประชุมทางวิชาการ เรื่อง ทางวิชาการและนำเสนอบทความวิจัยในต่างประเทศ เรื่อง

Responsible and Responsive Innovation for a Better Future และนำเสนอบทความวิจัยเรื่อง Entrepreneurial Challenges and Mitigations for farmers in rural areas: Cases of agricultural technology adoption in Thailand ณ Pablo de Olavide University ประเทศราชอาณาจักรสเปน ตั้งแต่วันที่ 17-21 มิถุนายน 2563 รวมระยะเวลา 5 วัน

2. รายงานการประชุม/สัมมนา

(1) หัวข้อเรื่อง

Responsible and Responsive Innovation for a Better Future

(2) วัตถุประสงค์ของการประชุม

2.1 เพื่อเข้าร่วมประชุมทางวิชาการในระดับนานาชาติ ทางด้านการศึกษา ค้นคว้า พัฒนา เทคโนโลยี และการบริหารจัดการนวัตกรรมเพื่อหารือในหัวข้อ

- How can industries be transformed so that products and services of the future contribute to a better world? How can R&D and innovation really work for society?

- Do we understand the potential social, ethical and environmental impact of R&D and innovation?

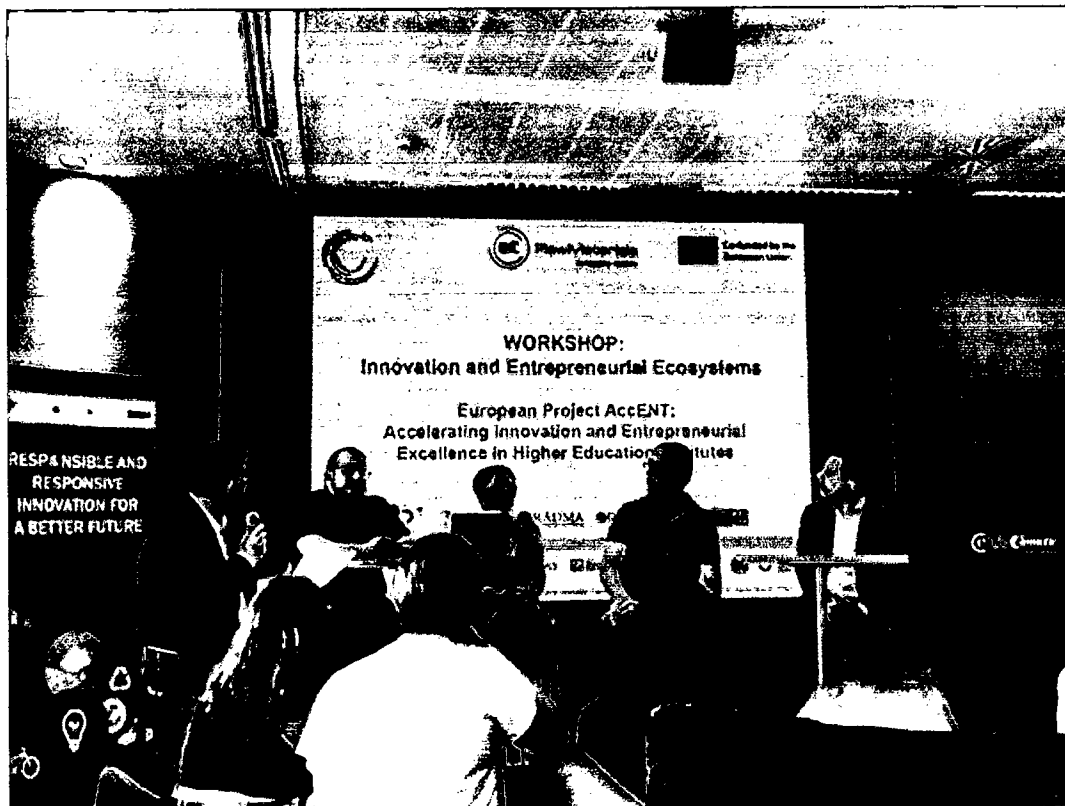
- How we will try to push forward the frontiers of our knowledge on how to build a better future through R&D and innovation.

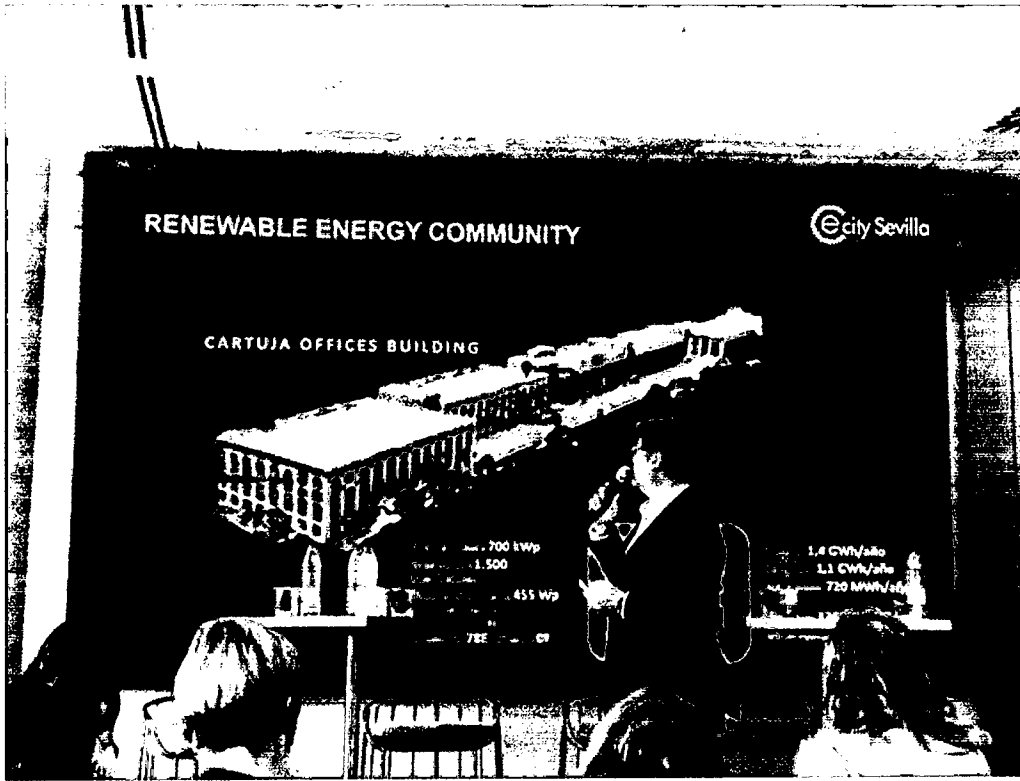
2.2 นำเสนอบทความวิจัยเรื่อง Entrepreneurial Challenges and Mitigations for farmers in rural areas: Cases of agricultural technology adoption in Thailand

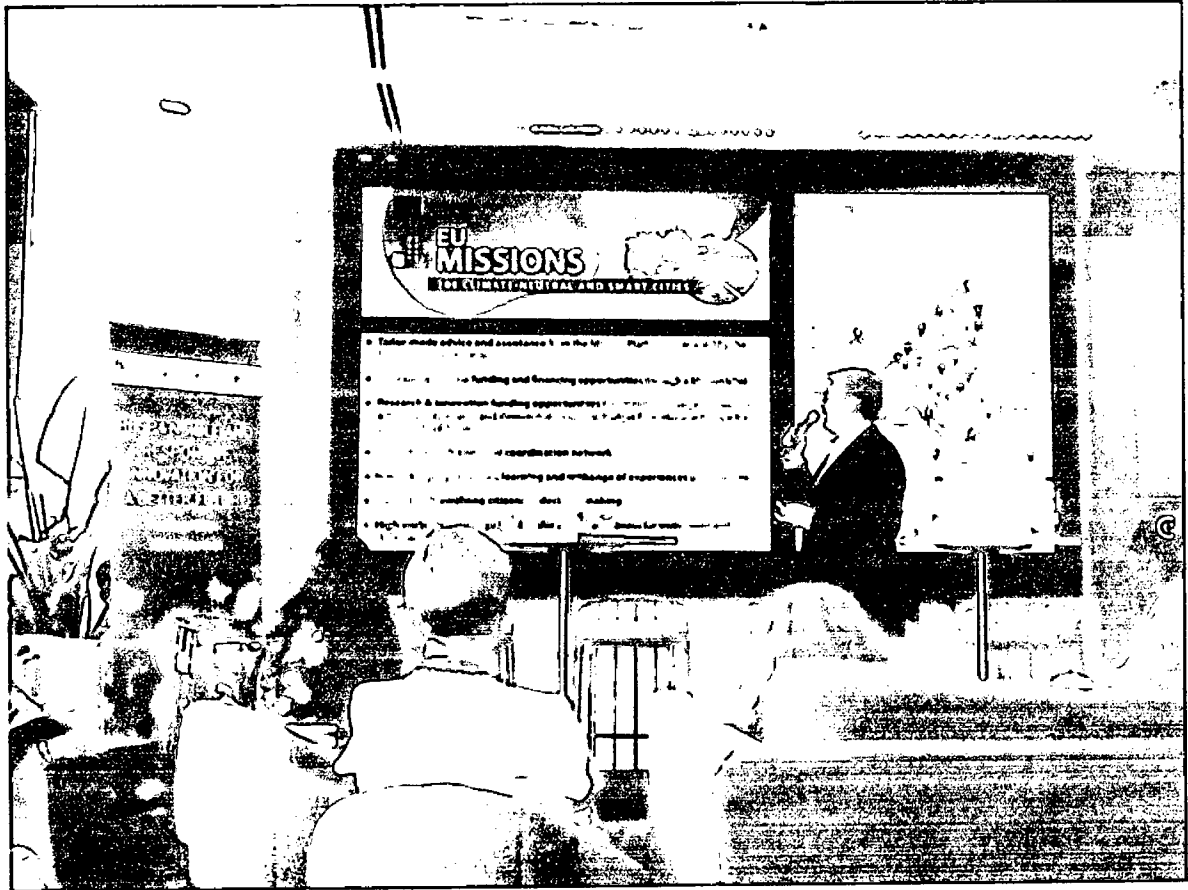
	14:00-15:45	Meet-the-Editors Roundtables	Editor in Chief, Technovation Lucia Naldi Editor, Journal of Business Research Francesco Schiavone Associate Editor, Technological Forecasting and Social Change Joaquín Alegre Editor in Chief International Journal of Management Reviews	Prof. Ana Pérez-Luño Robledo Pablo de Olavide University
	16:15-18:00	WORKSHOP The Future of R&D and Innovation	Prof. Sven Schimpf Fraunhofer Group for Innovation Research	
June 21	11:30-13:15	WORKSHOP Robotics for a Better future	Francisco José León Arévalo Head of Innovation, Robotics & Automation, AIRBUS Agustín Méndez Delgado Business Development Manager, Artificial Aerospace & Defense Luis Merino Cabañas Associate Professor Robotics, Pablo de Olavide University	Prof. Cristina López Vargas Pablo de Olavide University

หมายเหตุ: หัวข้อและรายละเอียดการนำเสนอผลงานของผู้เข้าร่วมประชุมทุกท่าน สามารถดูได้ใน ภาคผนวก 1

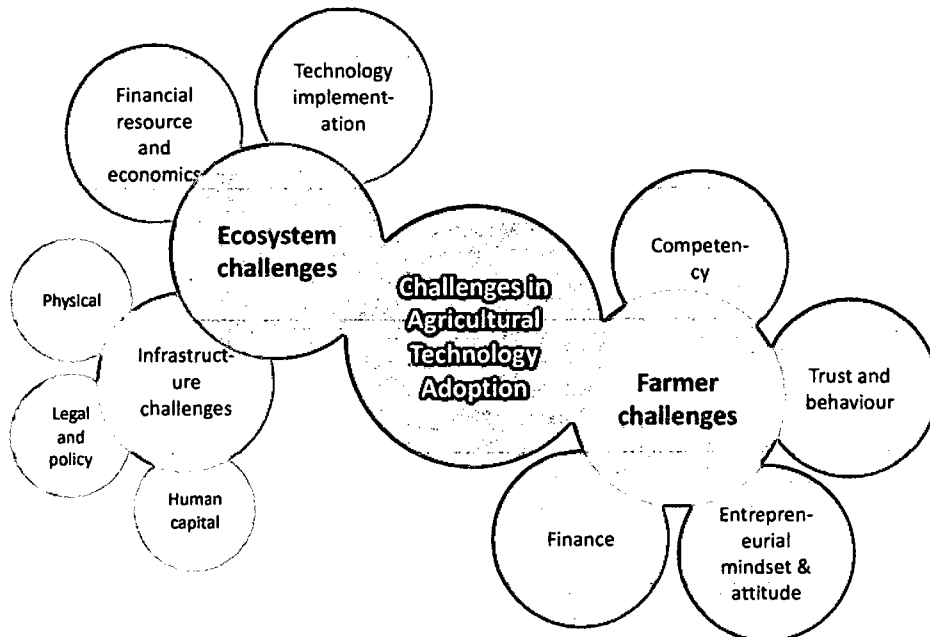
ตัวอย่าง WORKSHOP เรื่อง Innovation and Entrepreneurial Ecosystems PRESENTATION OF THE PROJECT eCitySevilla







- (5) เข้าประชุมเป็นผู้เสนอบทความทางวิชาการในที่ประชุมในหัวข้อ เรื่อง Entrepreneurial Challenges and Mitigations for farmers in rural areas: Cases of agricultural technology adoption in Thailand โอกาสและอุปสรรคในการปรับใช้นวัตกรรมของเกษตรกรในภาคการเกษตรในประเทศไทย ซึ่งโอกาสและอุปสรรคในการปรับใช้นวัตกรรมของเกษตรกรในภาคเกษตรในประเทศไทย ประกอบไปด้วย 2 ปัจจัยหลักได้แก่



5.1 Farmer Challenge ซึ่งเป็นปัจจัยที่มีผลมาจากเกษตรกรเอง

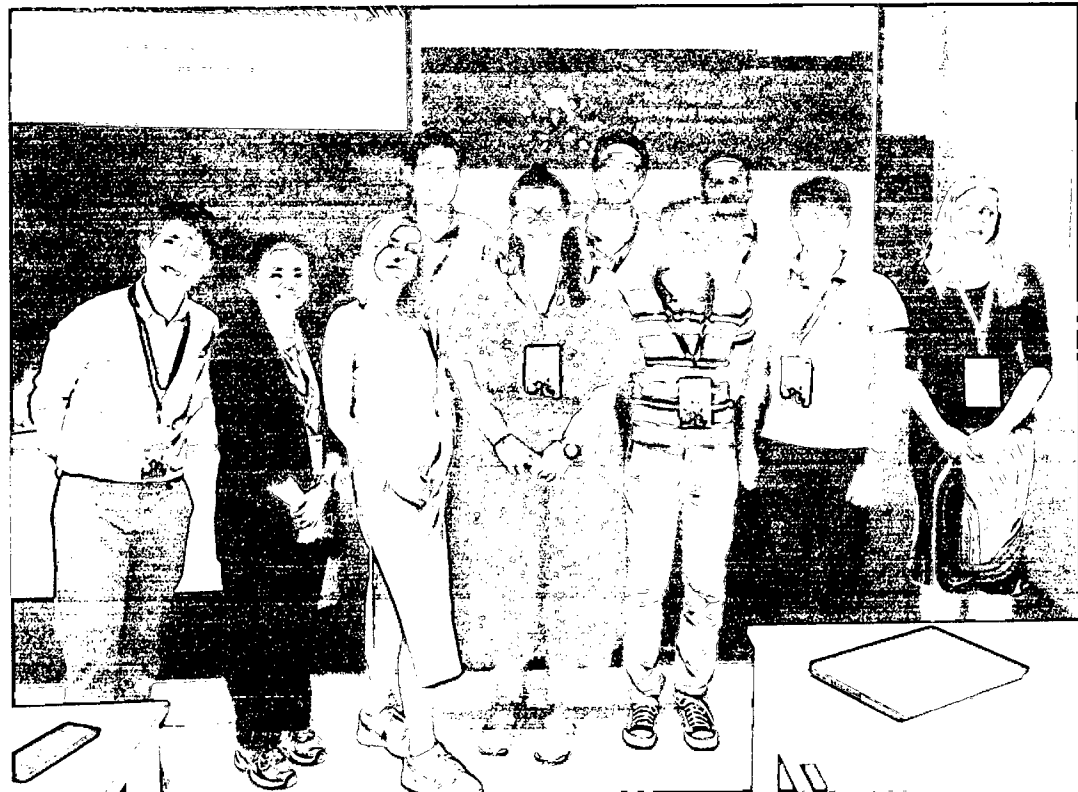
- 5.1.1 ความสามารถในการเรียนรู้เทคโนโลยีใหม่ๆ
- 5.1.2 ทักษะคิดต่อการนำเทคโนโลยีมาใช้เพื่อช่วยเพิ่มประสิทธิภาพ
- 5.1.3 การต้องการตัวอย่างความสำเร็จในการนำเทคโนโลยีมาใช้
- 5.1.4 ความเป็นผู้ประกอบการ
- 5.1.5 ฐานะทางการเงินในการซื้อเทคโนโลยีมาใช้
- 5.1.6 ความเชื่อมั่นของเกษตรกรที่มีต่อเทคโนโลยี

5.2 Ecosystem Challenge ซึ่งเป็นปัจจัยที่เกิดจากสภาวะ สิ่งแวดล้อมรอบข้าง

- 5.2.1 โครงสร้างพื้นฐานของประเทศไม่เอื้ออำนวย เช่น สัญญาณ Internet
- 5.2.2 เทคโนโลยีที่มีอยู่ยังไม่ตอบโจทย์ของเกษตรกรและไม่สามารถใช้แก้ปัญหาได้จริง
- 5.2.3 อุปสรรคทางนโยบายและกฎหมาย
- 5.2.4 การสนับสนุนทางด้านเงินทุนจากรัฐบาล
- 5.2.5 การนำเทคโนโลยีไปใช้จริงในภาคอุตสาหกรรม

จากการนำเสนองานวิจัยข้างต้นได้รับความสนใจและผลตอบรับเป็นอย่างดีจากผู้เข้าร่วมประชุม โดยได้มีการหารือถึงการขยายผลและต่อยอดงานวิจัยในภูมิภาคอื่นๆและในการทำวิจัยในเชิงลึกยิ่งขึ้นและได้นำงานวิจัยนี้ส่งเข้ารับการพิจารณาเพื่อตีพิมพ์ในวารสารต่างประเทศในลำดับต่อไป และได้มีการจัดทำกิจกรรมเผยแพร่ความรู้ให้แก่คณาจารย์เกี่ยวกับงานวิจัยด้านนวัตกรรมของสาขาวิชาวิทยาการจัดการโดยจัดทำblog ในhomepage ของสาขาวิชาวิทยาการจัดการ ตามภาพใน ภาคผนวก 2

ตัวอย่าง ภาพการนำเสนอในงานวิจัยใน RADMA Conference 2023



(6) ประโยชน์ที่ได้รับ

6.1 ประโยชน์ที่ผู้รับทุนได้รับ

- 6.1.1 เกิดการแลกเปลี่ยนเรียนรู้องค์ความรู้ใหม่ๆจากการเข้าร่วมประชุมระดับนานาชาติเพื่อต่อยอดงานวิจัย
- 6.1.2 สร้างเครือข่ายทางวิชาการระหว่างมหาวิทยาลัยระดับประเทศ
- 6.1.3 การฝึกฝนการนำเสนอผลงานวิจัยในเวทีนานาชาติ

6.2 ประโยชน์ที่มหาวิทยาลัยได้รับ

- 6.2.1 ได้รับการยอมรับในเวทีวิชาการในระดับนานาชาติ
- 6.2.2 สร้างชื่อเสียงให้แก่มหาวิทยาลัยในระดับนานาชาติ
- 6.2.3 เข้าสู่เครือข่ายทางวิชาการด้านนวัตกรรมของภูมิภาคต่างๆทั่วโลก

(7) ข้อเสนอแนะ

7.1 ควรมีการส่งเสริมบุคลากรในมหาวิทยาลัยให้ทำงานวิจัยและสร้างผลงานเพื่อนำเสนอในระดับนานาชาติเพื่อที่จะสร้างชื่อเสียงและเครือข่ายระดับนานาชาติให้กับทางมหาวิทยาลัย ตัวอย่างการส่งเสริม เช่น จัดฝึกอบรมการทำวิจัย ส่งเสริมการเพิ่มทักษะทางด้านภาษา เป็นต้น

7.2 ประชาสัมพันธ์ให้บุคลากรในมหาวิทยาลัยทราบถึงขั้นตอนการเตรียมตัวเพื่อนำเสนองานวิชาการ งานวิจัยในระดับนานาชาติ

ภาคผนวก 1 : ข้อจัดกำหนดเส้นรอบวงวิจัย ๗๐๗๕ เข้าร่วมประชุม. RADMA ๒๐๒๓.

Date: Monday, 19/June/2023

9:00am - 10:00am	<p>PLENARY SESSION 1: "Build a resilient Business" Location: PARANINFO Session Chair: Álvaro López Cabrales, Universidad Pablo de Olavide Rosalía Simon, Global Consulting Director at TELEFONICA Tech Cyber Security and Cloud</p>
10:00am - 10:30am	<p>WELCOME PRESENTATION Location: PARANINFO Prof. Francisco Oliva, RECTOR of UNIVERSITY PABLO DE OLAVIDE Dr. Jeremy Klein, CHAIRMAN of RADMA Prof. Andrea Piccaluga, CHAIR of Conference Office of RADMA Prof. Carmen Cabello, CHAIR of R&D Management Conference 2023</p>
10:40am - 11:00am	<p>Coffee Break Location: Building 45 - Outdoor space</p>
10:45am - 3:45pm	<p>VISIT TO THE ECOSYSTEM 1 - WORKSHOP: Innovation and Entrepreneurial Ecosystems; Presentation of the Project eCitySevilla (ENDESA, PCT La Cartuja) Location: BUILDING TORRE SEVILLA, 18th Floor Session Chair: Antonio Carmona-Lavado, Universidad Pablo de Olavide 10:45 Bus departing from UPO (roundabout next to Paraninfo) after Plenary Session</p> <p>11:30-13:00 - Workshop "Innovation and Entrepreneurial Ecosystems" Enrique de Nova, Director of Open Innovation GeneraSUR (CESUR) Tom Horsey, Business Angel and very early stage VC investor (MVP+) StartupLabs Spain/Malta & Eoniq.fund Gracia Catalina, Director Programa Miverva Jaime Aranda, President Asociación Sevilla Up MODERATOR: Prof. Antonio Carmona-Lavado, Pablo de Olavide University</p> <p>13:00-13:45 - PRESENTATION eCitySevilla Juan Manuel Rosauero, Public Affairs. Endesa Andalucía & Extremadura</p> <p>13:45-15:30 cocktail</p> <p>15:45 Bus departing from Torre Sevilla to the University</p> <p>The workshop is made for 50 participants max. This visit requires registration in advance. Please, register for this workshop by Monday, 12 June by filling in this form</p>
11:00am - 12:45pm	<p>SES-PAR M1.10: Diversity Management and Innovation Location: Room 106 Session Chair: Susana Pasamar, Universidad Pablo de Olavide</p> <p>Gender Equality strategies in the Steel Sector: An Innovative Perspective on Chances and Challenges of Female Workforce in Production <u>Laura Tolettini</u>^{1,2}, <u>Eleonora Di Maria</u>¹ ¹Università Degli Studi di Padova; ²Feralpi Siderurgica SpA; laura.tolettini@studenti.unipd.it</p> <p>The impact of returnee employees and firm ownership on innovation: Firm level evidence from China <u>Xiyue Qian</u>¹, <u>Jun Hou</u>² ¹Bishop Grosseteste University, United Kingdom; ²Brunel University London, United Kingdom; Xiyue.Qian@bishopp.ac.uk</p> <p>Overcoming Technological Discontinuities through Competence Renewal: Reskilling at a Swedish Truck Manufacturer <u>Elina Gobena</u>, <u>Matti Kaulio</u>, <u>Mattias Wiggberg</u> KTH Royal Institute of Technology, Sweden; elina.gobena@indek.kth.se</p>
11:00am - 12:45pm	<p>SES-PAR M1.11: Intellectual Property (IP) Management x R&D and innovation management: How IP management can nudge and influence strategic decision making</p> <p>Location: Room 107 Session Chair: Martin Bader, Technische Hochschule Ingolstadt</p> <p>Intellectual Property Awareness in the Gulf Region Hady Maroun Khawand University of Antwerp, United Arab Emirates; hady.khawand@gmail.com</p> <p>The deployment of LEO Satellite Industry: Perspectives from Patent Citation Analysis Po-Hsuan Chen¹, Rico L.T. Cho² ¹Department of Business Management, National Taipei University of Technology, Taiwan; ²Wispro Technology Consulting Corporation, Taiwan; leetingcho@gmail.com</p> <p>Identification of emerging technologies in healthcare 4.0 through patent analysis Annamaria Demarinis Lolotile^{1,2}, Nicola Amoroso³, Roberto Bellotti¹ ¹Dipartimento Interateneo di Fisica, Università degli Studi di Bari Aldo Moro, 70126, Bari, Italy; ²Dipartimento di Ingegneria Elettrica e dell'Informazione, Politecnico di Bari, 70125, Bari, Italy;</p>

³Dipartimento di Farmacia-Scienze del Farmaco, Università degli Studi di Bari Aldo Moro, 70125, Bari, Italy; annamaria.demaninis@uniba.it

How to nudge good decisions in IP-management of research organizations

Elsa Rumpf¹, Jacqueline Zimmermann¹, Anna Pohle^{1,2}

¹Fraunhofer IMW, Germany; ²TU Berlin; anna.pohle@imw.fraunhofer.de

11:00am - 12:45pm

SES-PAR M1.12: Mastering Participant Involvement in Citizen Frugal Innovation (CFI) Projects

Location: Room 108

Session Chair: Liza Wohlfart, Fraunhofer Institute for Industrial Engineering IAO

Drivers and barriers to crowdsourced social innovations in the education sector – investigating teams of solvers during the post-hackathon phase

Andra Pampu¹, Jakob Pohlisch^{2,1}

¹Technical University of Berlin; ²Vienna University of Economics and Business, Austria; jakob.pohlisch@wu.ac.at

Recruitment, Retention and Training of Citizen Scientists Involved in Translational Medicine Research

Syed Ghulam Sarwar Shah¹, Yolanda Barrado-Martin^{1,2}, Thomas Marjot^{3,4}, Jeremy Tomlinson³, Vasiliki Kiparoglou^{1,5}

¹NIHR Oxford Biomedical Research Centre, Oxford University Hospitals NHS Foundation Trust, John Radcliffe Hospital, Oxford, UK; ²Centre for Ageing Population Studies, Research Department of Primary Care & Population Health, University College London. Royal Free Campus, London, UK; ³Oxford Centre for Diabetes Endocrinology and Metabolism, NIHR Oxford Biomedical Research Centre, Churchill Hospital, University of Oxford, Oxford, UK; ⁴Oxford Liver Unit, Oxford University Hospitals NHS Foundation Trust, John Radcliffe Hospital, Oxford, UK; ⁵The Griffin Institute, Northwick Park and St Mark's Hospital, Harrow, Middlesex, UK; Syed.Sarwar@ouh.nhs.uk

Mastering citizen involvement in international open innovation challenges: Interim lessons learned of the FRANCIS project

Liza Wohlfart², Carmen Antuna Rozado³, Rachel O'Boyle⁴, Venkata Gandikota⁵, Tina Klages¹, Gaye Pohan⁶, Renaud Bissling¹, Adrian Sins⁷, Reny Kiryakova⁴, Suze Krishnan-Barman⁴

¹Fraunhofer IRB; ²Fraunhofer IAO; ³VTT; ⁴BIT; ⁵InnoFrugal; ⁶Istanbul Technical University; ⁷University of Stuttgart IAT; liza.wohlfart@iao.fraunhofer.de

11:00am - 12:45pm

SES-PAR M1.13: Strategic Marketing & product innovation strategy I

Location: Room 109

Session Chair: Jose Antonio Martinez, Sr.

Conceptualizing a Digital Bridge in Sports Entertainment

Alexander Liderás, Sven Packmohr

Malmö University, Sweden; sven.packmohr@mau.se

Do consumers' values and perceptions about product sustainability reflect on food choices? Evidence for policymakers and businesses on the shift towards healthier and more sustainable food

Gloria Solano-Hermosilla¹, Jesús Barreiro-Hurle², Ilaria Amerise³

¹University Pablo de Olavide, Spain; ²European Commission-Joint Research Centre, Spain; ³University of Calabria, Italy; gmsolher@upo.es

HOW DOES HOTEL'S SUSTAINABILITY-ORIENTED SERVICE INNOVATION AFFECT CUSTOMER SATISFACTION?: THE ROLE OF VALUE CO-CREATION

Maria Bordian¹, Irene Gil-Saura¹, Maria Eugenia Ruiz-Molina¹, Gloria Berenguer-Contró¹, Maria Fuentes-Blasco²

¹Universidad de Valencia, Spain; ²Universidad Pablo de Olavide, Spain; maria.bordian@uv.es

CAN THE ICT, RELATIONAL INNOVATION AND eWOM SEGMENT THE HOSPITALITY MARKET?

Maria Bordian¹, Maria Fuentes-Blasco², Beatriz Moliner-Velazquez¹, Irene Gil-Saura¹

¹Universidad de Valencia, Spain; ²Universidad Pablo de Olavide, Spain; maria.bordian@uv.es

11:00am - 12:45pm

SES-PAR M1.1: Benefits of and for Cross Industry Innovation, Open Innovation and Innovation Ecosystems I

Location: Room B01

Session Chair: Vesna Vlaisavljevic, Universidad de Barcelona

Multiple asymmetrical collaborations in green innovation ecosystems

Charlotte Chappert¹, Anne-Sophie Fernandez¹, Dante I. Leyva-de la Hiz²

¹MRM - University of Montpellier, France; ²CUNEF Universidad, Madrid, Spain;
charlotte.chappert@gmail.com

Do collaboration structures matter in regional innovation systems? Evidence from European knowledge transfer dynamics

Marta Ferrer-Serrano¹, Lucio Fuentesaz², Maria Pilar Latorre-Martinez²

¹Universidad de La Rioja, Spain; ²Universidad de Zaragoza, Spain; martaferrerserrano95@gmail.com

External partners and their role in the innovation process: A topic model on current trends, development patterns, and future research directions

Nicholas Schwarz, Nicole Hartwich

RWTH Aachen, Germany; nicholas.schwarz@time.rwth-aachen.de

Exploring the connection between inbound and outbound open innovation in science practices

Julia Olmos Peñuela¹, Oscar Llopis^{1,2}, Nabil Amara³

¹University of Valencia, Spain; ²U-GOT KIES Center, University of Gothenburg, Sweden; ³Université Laval; julia.olmos@uv.es

11:00am - 12:45pm

SES-PAR M1.2: Plattformtms and Ecosystems

Location: Room B02

Session Chair: Dirk Lüttgents, RWTH Aachen University

A Review of B2B Platforms and Platform Ecosystems – Archetypes and Future Research Avenues

Virginia Springer¹, Krithika Randhawa¹, Marin Jovanovic², Frank Piller³, Paavo Ritala⁴

¹The University of Sydney; ²Copenhagen Business School; ³RWTH Aachen; ⁴Lappeenranta-Lahti University of Technology; virginia.springer@student.uts.edu.au

Demystifying the design of Industrial IoT platform-based business models – a taxonomy and archetypes

Michael Millan

RWTH Aachen University; millan@time.rwth-aachen.de

Platform Ecosystems: Systematic Review and Future Research Agenda

Virginia Springer¹, Krithika Randhawa¹, Jan Hohberger², Paavo Ritala³

¹The University of Sydney; ²ESADE Business School; ³Lappeenranta-Lahti University of Technology; virginia.springer@student.uts.edu.au

From filter bubbles to exploratory innovations: how firm manager's social media attention influences SME innovativeness

Georg Schiffner, Pollok Patrick

RWTH Aachen, Germany; schiffner@time.rwth-aachen.de

11:00am - 12:45pm

SES-PAR M1.3: Enabling technologies for innovation ecosystem emergence: Orchestration and legitimacy

Location: Room B03

Session Chair: Petra Nylund, University of Stuttgart

Emergence of New Ecosystems for Innovative e-Mobility Services: Exploring Business Model Patterns for Vehicle-to-Grid Technology

Veronika Hornung-Prähauser¹, Michael Thelen¹, Eva Hollauf¹, Markus Lassnig¹, Guntram Pressmaler²

¹Salzburg Research ForschungsGmbH, Austria; ²e7 Energie Markt Analyse GmbH; michael.thelen@salzburgresearch.at

Early-stage legitimacy building in platform ecosystems

Finn Jonas Tryggvason¹, Jessica Fishburn²

¹University of Stuttgart, Germany; ²Lappeenranta-Lahti University of Technology, Finland; jessica.fishburn@lut.fi

ORCHESTRATION OF TEMPORARY ORGANIZATIONS

Christina Häfliger, Paavo Ritala, Henri Hakala

LUT University, Finland; christina.haefliger@lut.fi

Perishability and Evolution of Ecosystems

Mehdi Montakhabi^{1,2,3,4}, Pieter Ballon¹, Wim Vanhaverbeke⁵

¹imec-SMIT, Vrije Universiteit Brussel, Pleinlaan 9, Brussels, 1050, Belgium; ²University of California, Berkeley, United States; ³Imperial College Business School, Imperial College London, London SW7 2AZ, UK; ⁴Center of Energy Technologies (CET), Department of Business Development and Technology

(BTECH), Aarhus University, Denmark; ⁵University of Antwerp, Prince Street 13 2000 Antwerp, Belgium; mehdi.montakhabi@vub.be

11:00am - 12:45pm

SES-PAR M1.4: Bridging Innovation and Sustainability Management: opposing, related or co-existing fields? I

Location: Room B04

Session Chair: **Chiara Ravetti**, Politecnico di Torino

Session Chair: **Cristina Marullo**, Polytechnic University of Turin

Session Chair: **Flavia Ciccarelli**, Polytechnic of Turin

Session Chair: **Eleonora Annunziata**, SCUOLA SUPERIORE DI STUDI UNIVERSITARI E DI PERFEZIONAMENTO SANT'ANNA - Istituto di Management

How are the concepts of sustainable development, open innovation and circular economy linked? study of connections and recent research trends

Shamraiz Ahmad^{1,2}, Tiberio Daddi¹, Fabio Iraldo¹

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Responsible Research and Innovation and Sustainable Development: an Agent-Based Model of Innovation Value Chains

Cristina Ponsiglione¹, Carmine Passavanti², Simonetta Primario¹, Pierluigi Rippa¹

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Investments in Research and Development and Corporate Social Responsibility: evidence from high R&D intensive industries

Elena Ochirova, Yury Dranev

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How Should Firms Manage Their Ecological Innovation Assets? The Effect of Portfolio Depth and Breadth on Financial Firm Performance

Louisa Gropengiesser-Art, Nicolas Zacharias

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Bringing Sustainability into the picture: Frames and Framing for Sustainable Business Development - An Integrative Review

Leonie Paul^{1,2}, Hardik Bhimani², Juha Väättänen¹, Anne-Laure Mention²

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11:00am - 12:45pm

SES-PAR M1.5: Mental Health, Well-being, and Creativity in Entrepreneurship I

Location: Room B05

Session Chair: **Ana Pérez-Luño**, Pablo de Olavide University

Innovative cognitive resources as benefits of entrepreneurial well-being on women entrepreneurs

Sara Enrique, Jose Manuel Tomás, Amparo Oliver

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Entrepreneurs' creativity through crises: Psychological wellbeing as a protective factor in difficult times

Ana Pérez-Luño¹, Ute Stephan², Przemyslaw Zbierowski²

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The role of entrepreneurs' psychological capital in the success and failure of startups

Valerie Starke, Frank T. Piller

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CREATING AN AMBIDEXTROUS TOP MANAGEMENT TEAM THROUGH PASSION, CREATIVITY AND PARADOX MINDSET: THE COHESION IN THE TEAM

Anabel Fernández-Mesa, Joaquín Alegre

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Social identity as a promotor of firm performance: how important is entrepreneurs' well-being?

Alfonso Hernandez-Vivanco¹, Karla Hernandez del Valle¹, Lizbeth Arroyo¹, Luis Miranda¹, Jose Ruiz Navarro²

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11:00am - 12:45pm

SES-PAR M1.6: How digital technologies transform innovation in global value chains

Location: Room B07

Session Chair: **Francesco D. Sandulli**, University Complutense of Madrid

Digital transformation and value chains reconfiguration

Magdalena Marczewska¹, Marzenna Anna Weresa²

¹University of Warsaw, Poland; ²SGH Warsaw School of Economics, Poland; mmarczewska@wz.uw.edu.pl

HR practices to support digital transformation skills in global value chains: the moderating role of HR analytics

Christian Di Prima^{1,2}, Francesco Antonio Perotti^{1,3}, Alberto Ferraris¹

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Organizational Learning and Artificial Intelligence as developers of Business Models and Global Value Chains: The Moderna Case

Oscar Ivan Vasquez-Rivera

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From global to local value chain : how digital technologies enable born local strategies in a globalized industries. Case study of the French textile industry.

Juliette Keohane, Thierry Rayna, Benjamin Cabanes

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The role of entrepreneurship in transforming old industrial regions in Germany

Blom Meijering, Torsten Schunder

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11:00am - 12:45pm

SES-PAR M1.7: Corporate Strategies and Innovation

Location: Room B08

Session Chair: Isabel Pizarro, UNIVERSIDAD PABLO DE OLAVIDE

Do cross-border mergers and acquisitions increase innovation performance of Chinese firms?

Yanting Gu, Florenza Belussi, Ivan De Noni

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Higher-order dynamic capabilities of small and medium-sized enterprises threatened by the COVID-19 disruption

Alina Czapla, Maciej Mitrega

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Resource Sourcing through Acquisitions and Firms' Exit: The Case of Life Science European SMEs

Daniela Silvestri¹, Keivan Aghasi^{2,3}, Massimo Colombo¹

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What to do after a failure? An answer using an agent-based approach

Linda Ponta¹, Gloria Puliga², Raffaella Manzini², Silvano Cincotti¹

¹University of Genoa; ²LIUC - Cattaneo University, Italy; linda.ponta@unige.it

11:00am - 12:45pm

SES-PAR M1.8: The Sustainability of the Aerospace industry and Civil aviation

Location: Room B09

Session Chair: Juan Carlos Meléndez-Rodríguez, University Pablo de Olavide

Orchestrating ecosystem: from bottom-up to top-down approach --Evidence from innovation in aircraft maintenance strategies

Xiaoyan Zhang, Fabio Antonialli, Olivier Bareille, Sylvie Mira-Bonnardel

Ecole Centrale de Lyon, France; xiaoyan.zhang@ec-lyon.fr

Space Economy and Sustainability through literature: A systematic review

Lara Agostini¹, Federico Cavaggioli², Marianna Valente²

¹Department of Management and Engineering, DTG, University of Padua, Padua, Italy.; ²Department of Management and Production Engineering, DIGEP, Politecnico di Torino, Torino, Italy.; marianna.valente@polito.it

11:00am - 12:45pm

SES-PAR M1.9: Sustainable corporate governance and digitalization: the engine of innovation I

Location: Room 105

Session Chair: Letticia Pérez-Calero, Universidad Pablo de Olavide

The challenges using the IT governance standard by the corporate governance as best practice (Possible effects of IT governance in board's functions)

Carlos Juiz

University of the Balearic Islands, Spain; cjuiz@uib.es

THE ROLE OF FORMER POLITICIAN'S DIRECTORS IN EARLIER ACQUISITIONS COMPLETION

Leticia Pérez-Calero¹, Gloria Cuevas², Santiago Kopoboru¹

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INNOVATION AND CORPORATE GOVERNANCE: A BIBLIOMETRIC ANALYSIS

Carlos Estévez-Mendoza, Angeles Montoro-Sánchez

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A hybrid review of academic literature on innovation in cultural and creative industries

Hedyeh Khan Babakhani, Teresa Vallet Bellmunt

Universitat Jaume I, Spain; al410144@uji.es

12:45pm - 2:00pm

Lunch

Location: Building 46 - Outdoor space

2:00pm - 3:45pm

SES-PAR M2.10: Technological innovations: barriers or enablers of social inclusion? I

Location: Room 106

Session Chair: **Valentina Cucino**, Scuola Superiore Sant'Anna

Session Chair: **Riccardo Malolli**, John Cabot University

Session Chair: **Giulio Ferrigno**, Scuola Superiore Sant'Anna

Which drivers influence the different approaches of companies willing to engage with their communities?

Fabio Iannone¹, Eleonora Annunziata¹, Francesco Rizzi^{1,2}, Marco Frey¹, Michele Contini¹

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Microfinance, Microcredit, and Women's Empowerment: An Exploration of the Grameen Bank Experience for Social Inclusion

Nicola Del Sarto, Elisa Bocchialini, Lorenzo Gai, Federica Ielasi

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Social Inclusion in Allegro Moderato: The Role of Innovative Business Models

Joana Gomes¹, Marisa Ferreira¹, Vítor Braga¹, Maria Isabel Sanchez²

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Fairness norms as a technology development enablers: revisiting 'tariff equalization' in a dynamic design perspective.

Antoine Goutaland^{1,2}, Blanche Segrestin¹, Kevin Levillain¹

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2:00pm - 3:45pm

SES-PAR M2.11: Intellectual Property (IP) Management x R&D and innovation management: How IP management can nudge and influence strategic decision making II

Location: Room 107

Session Chair: **Martin Bader**, Technische Hochschule Ingolstadt

Identifying Technological development Trajectories in Patent Citation Network using Reinforcement Learning

Inchae Park¹, Yujin Jeong², Sunhye Kim³

¹Hansung University, Korea, Republic of (South Korea); ²Korea Institute of S&T Evaluation and Planning; ³Dongguk University-Seoul; ipark@hansung.ac.kr

Key R&D Personnel Exploitation and Inventive Performance in the Pharmaceutical Sectors: The Moderating Roles of Key R&D Personnel Structural Holes

Min-Nan Chen

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What patent features determine promising patent?

Leehee Kim, Sungjoo Lee

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Linking patents to industry and trademarks

Taeun Kim, Sungjoo Lee

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Technology seeking, market seeking, home-base augmenting or home-base exploiting: The role of home and host country IPR on multinationals' R&D mandates for overseas subsidiaries?

Jie Hong¹, Dhruva Borah², Silvia Massini³

¹University of Leeds, United Kingdom; ²University of Liverpool; ³University of Manchester; j.hong@leeds.ac.uk

2:00pm - 3:45pm

SES-PAR M2.12: Strategic Marketing & product innovation strategy II

Location: Room 108

Session Chair: Francesca De Canto, University of Modena and Reggio Emilia

Design of a Descriptive Model for Product Portfolio Evolution Based on the Model of SGE – System Generation Engineering

Michael Schlegel¹, Ingrid Wiederkehr², Simon Rapp¹, Christian Koldewey², Albert Albers¹, Roman Dumitrescu²

¹Karlsruher Institute of Technology (KIT) -IPEK - Institute of Produkt Engineering; ²Advanced Systems Engineering, Heinz Nixdorf Institute, University of Paderborn; michael.schlegel@kit.edu

Company and product parameters driving occurrence and impact of product counterfeiting – towards a decision support system for adequate investments into counterfeiting protection

Felix Ambrus^{1,2}, Hans Demanowski², Sören Salomo^{1,3}

¹Technology and Innovation Management, Technical University Berlin, Germany; ²Life Sciences and Technology, Berliner Hochschule für Technik, Germany; ³Center for Entrepreneurship, DTU - Technical University of Denmark, Copenhagen; felix.ambrus@bht-berlin.de

The sequential ambidexterity in the Android ecosystem

Ting-Wei Li, Pin-Yu Lin, Shu-Erh Lei

National Cheng Kung University, Taiwan; david4108@gmail.com

Identification of Criteria for the Quantification of Progress and Success of an Agile Transformation in Organizations

Moritz Schoeck, Diane Dieners, Johannes Mueller, Albert Albers

Karlsruhe Institute of Technology (KIT), Germany; moritz.schoeck@kit.edu

2:00pm - 3:45pm

SES-PAR M2.13: Innovation Grand Challenges: Strategic/ Radical Innovation Management I

Location: Room 109

Session Chair: Mario Sergio Salerno, University of São Paulo, Polytechnic School

Enhancing innovation: how do ambidexterity and absorptive capacity intertwine?

Laurent Scaringella¹, Morgane Loquen¹, Marco Greco², Mathias Beck³, Yash Chawla⁴

¹Rennes School of Business, France; ²University of Cassino and Southern Lazio, Italy; ³ETH Zurich, Switzerland; ⁴Wroclaw University of Science and Technology, Poland; m.greco@unicas.it

Maintaining the Capacity for Breakthrough Innovation in the Face of Resource Uncertainty

Gina O'Connor¹, Daniel Robeson²

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Integrating structural ambidexterity, radical innovation, and business model innovation in the context of large organisations

Joaquin Alegre¹, Carole Donada², Gwenalle Nogatchewsky³

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2:00pm - 3:45pm

SES-PAR M2.1: Benefits of and for Cross Industry Innovation, Open Innovation and Innovation Ecosystems II

Location: Room B01

Session Chair: Vesna Valsavljjevic, Universidad de Barcelona

Proximity in Innovation Ecosystems: Exploring the Impact of Scientific Relationships on Spin-off Creation

Marten Anne Weiße^{1,2}, Anna Pohle¹, Elena Senger¹, Kevin Reuther^{1,3}

¹Fraunhofer Center for International Management and Knowledge Economy IMW, Germany; ²University of Potsdam; ³University of Leipzig; marten.weisse@imw.fraunhofer.de

Technological relatedness and innovation performance of digital research networks

Daniel Nepelski

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	<p>Five Years of Innovation Ecosystem Research: Where We Are Now and Where We Should Go Falk Jungmeier MCI Management Center Innsbruck, Austria; Falk.Jungmeier@student.uibk.ac.at</p>
<p>2:00pm - 3:45pm</p>	<p>SES-PAR M2.3: Exogenous linkages of and between entrepreneurial ecosystems: Perspectives from Interregional and Global connectedness Location: Room B03 Session Chair: Dirk Meissner, HSE University</p> <p>Global linkages among multi-nodal entrepreneurial ecosystems – The role played by entrepreneurial support organisations Parul Chaudhary, Petra Nylund University of Stuttgart, Germany; parul.chaudhary@eni.uni-stuttgart.de</p> <hr/> <p>Effective policy mixes promoting transnational entrepreneurship in the context of dual entrepreneurial ecosystem: a configurational analysis in MENA Allan Villegas-Mateos¹, José Ernesto Amorós² ¹HEC Paris, Qatar; ²Tecnologico de Monterrey, EGADE Business School; villegas@hec.fr</p> <hr/> <p>The impact of the entrepreneurial ecosystem maturity and the Seed Accelerator profile in the performance of start-ups Isidre March Chordà, Rosa M. Yagüe Perales University of Valencia, Spain; isidre.march@uv.es</p> <hr/> <p>Entrepreneurial Ecosystems Interconnections: The Role of Corporate Accelerators Moyra Marval NEOMA Business School, France; moyra.marval@neoma-bs.fr</p> <hr/> <p>Exogenous Linkages of Local Entrepreneurial Ecosystems in Resource-Constrained Environments João Almeida¹, Ana Daniel² ¹GOVCOPP, DCSPT, University of Aveiro, Portugal; ²GOVCOPP, DEGEIT, University of Aveiro, Portugal; joaolopesalmeida@ua.pt</p>
<p>2:00pm - 3:45pm</p>	<p>SES-PAR M2.4: Innovation ecosystems in the age of digital transformations I Location: Room B04 Session Chair: Petra C. de Weerd-Nederhof, Open Universiteit</p> <p>Digital platform-driven networking and business model innovation: a resource-based view and ecosystems perspective Rogier Van de Wetering, Petra de Weerd-Nederhof Open University, the Netherlands; rogier.vandewetering@ou.nl</p> <hr/> <p>Systematic innovation ecosystem modelling for sustainable e-mobility services: Challenges of an open multi-stakeholder design approach Michael Thelen¹, Eva Hollauf¹, Diana Wieden-Bischof¹, Veronika Hornung-Prähauer¹, Markus Lassnig¹, Guntram Preßmair² ¹Salzburg Research ForschungsGmbH, Austria; ²e7 Energie Markt Analyse GmbH; eva.hollauf@salzburgresearch.at</p> <hr/> <p>What does 'owning' a customer mean? Insights & implications from retail digital ecosystem setting Vidya Oruganti, Bram Timmermans NHH Norwegian School of Economics, Norway; vidya.oruganti@nhh.no</p>
<p>2:00pm - 3:45pm</p>	<p>SES-PAR M2.5: Moving beyond TTOs: alternative structures and policy instruments to facilitate science-society collaborations I Location: Room B06 Session Chair: Ana García-Granero, University of Valencia</p> <p>Sourcing insights elsewhere : the positive influence of academic engagement on scientific impact Carolin Nast¹, Pablo D'Este², Oscar Llopis^{3,4}, Dima Yankova² ¹University of Stavanger Business School, Norway; ²INGENIO (CSIC-UPV), Universitat Politècnica de València, Spain; ³University of Valencia, Spain; ⁴U-GOT KIES Center, University of Gothenburg, Sweden; oscar.llopis@uv.es</p> <hr/> <p>Science communication through art and scientific impact Joaquín M. Azagra-Caro¹, Vincenzo Pavone²</p>

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Measuring the performance of public research organisations: the impact of mission heterogeneity

Maryam Ghorbankhani¹, Federica Rossi¹, Eva Maria de la Torre Garcia²

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Evaluating the (possible) impact of technological infrastructure in innovation systems: the Advanced Manufacturing-Technology Transfer Centre initiative in Switzerland

Franz Barjak

University of Applied Sciences and Arts Northwestern Switzerland, Switzerland; franz.barjak@fnw.ch

2:00pm - 3:45pm

SES-PAR M2.6: SkillsXInnovation: Exploring a complex twofold relationship I

Location: Room B07

Session Chair: Filippo Chiarello, Università di Pisa

Unlocking the Potential of Natural Language Processing to Enhance Innovative Active Learning Pedagogy

Elena Coli¹, Gualtiero Fantoni¹, Donata Gabelloni²

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Developing students' entrepreneurship skills through a reflective practice

Jeanette Engzell¹, Alessandra Scroccaro², Charlotte Norman¹

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Competence model for future STEAMpreneurs: Integrating soft and hard skills in education and practice

Aiste Vaisnora¹, Monika Petraite¹, Daria Podmetina²

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LEADERSHIP AND KNOWLEDGE MANAGEMENT IN INTRA-COOPETITIVE SCENARIOS: THE CASE OF A R&D CENTER

Claudia Benítez-Núñez, Daniel Dorta-Afonso, José Luis Ballesteros-Rodríguez, Petra de Saá-Pérez

University of Las Palmas de Gran Canaria, Spain; claudia.benitez@ulpgc.es

2:00pm - 3:45pm

SES-PAR M2.7: The rural and urban context of innovation and entrepreneurship: overcoming an unsustainable divide I

Location: Room B08

Session Chair: Valeria Dammicco, Ecole Polytechnique

Session Chair: Thierry Rayna, Ecole Polytechnique

Session Chair: Ferney Osorio, Université de Lorraine

Sustainable innovation adoption and dissemination among smallholder farmers: barriers, motivations, and policy approach

Nopparuj Chindasombatcharoen¹, Mukesh Kumar¹, Eoin O'Sullivan¹, Pichawadee Kittipanyangam²

¹University of Cambridge, United Kingdom; ²Thammasat University, Thailand; nc554@cam.ac.uk

Innovation lab strategy: between institutionalization and autonomy, knowing how to disrupt and reassure

Ferney Osorio¹, Ferran Giones², Laurent Dupont¹, Mauricio Camargo¹

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Promoting innovation for rural and urban territories: an exploration of an international meta-organization of collaborative spaces

Costantino Romeo¹, Juan Carlos Diaz²

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Modularity in service platform design: a risk management perspective ; learning from a case of frugal mobility services.

Lorenzo Fioni, Midler Christophe, BenMahmoud-Jouini Sihem

Ecole Polytechnique CRG / i3, CNRS, France; lorenzo.fioni@polytechnique.edu

2:00pm - 3:45pm

SES-PAR M2.8: Empirical evidence of the effect of supply/science-push and market-pull policies encouraging innovation and responsible innovation

Location: Room B09
Session Chair: Gloria Solano, University Pablo de Olavide

Levelling-up through R&D collaboration ? Does UK research collaboration in R&I promote levelling-up? An analysis of UKRI funding between 2004-2021

Raquel Ortega-Arquiles¹, Pei-Yu Yuan²

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The Heterogenous Impact of Government Support on Innovative Start-Ups: Supply chain vs Local Economy

Enrique Acebo¹, Luis Baratas González², José-Ángel Miguel-Dávila¹

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Walking the green line: government sponsored R&D and clean technologies in the US

Sandro Montresor¹, Francesco Rentocchini², Antonio Vezzani³

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Public procurement of climate smart innovations

Lars Bengtsson

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Science and Technology Parks and their heterogeneous effect on firm innovation

Marcos Anton-Tejon¹, Alberto Albahari¹, Catalina Martinez², Andrés Barge-Gil³

¹University of Malaga, Spain; ²Institute of Public Goods and Policies (IPP), Spanish National Research Council (CSIC); ³Complutense University, Spain; marcos.ante@uma.es

2:00pm - 3:45pm

SES-PAR M2.9: How can we innovate in a resource-constrained world? I (in collaboration with the InterAct Network)

Location: Room 105

Session Chair: Natalie McDougall, University of Strathclyde

From imposed openness to deliberate isolation: an evolutionary perspective on open innovation

Stephanie Francis Grimbart, Jon Mikel Zabala-Iturriaga¹, Asunción Ibáñez-Romero

University of Deusto, Spain; jmzabala@deusto.es

Exploring science-society collaborations with indigenous businesses

Jarrold Haar¹, David Brougham¹, Conor O'Kane², Urs Daellenbach³

¹Massey University, New Zealand; ²Otago University, New Zealand; ³Victoria University of Wellington, New Zealand; profjhaar@gmail.com

The Role of Best Practice and Open Innovation in Industrial Decarbonisation Policy

Mohammed Ali, Steve Evans

University of Cambridge, United Kingdom; ma949@cam.ac.uk

On the Emergence of Governance Structures in Resource-Sensitive Innovation Ecosystems: A Dialectical Approach

Lena Schlumbohm, Torstan-Oliver Salge

RWTH Aachen University, Germany; schlumbohm@time.rwth-aachen.de

2:00pm - 3:45pm

SES-PAR M2.2: Business Model Transformation

Location: Room B02

Session Chair: Dirk Lüttgents, RWTH Aachen University

DOES 'FAMILINESS' AFFECT WHEN OPTING FOR RECOVERY FUNDS? HOW PRIOR FINANCIAL CRISES MAY OPTIMIZE THE FUTURE

Jorge Villagrasa¹, Alejandro Escribá-Esteve², Colin Donaldson¹

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Identifying Cognitive Scripts in Business Model Design – Insights from Corporate Entrepreneurship Initiatives

Dirk Schneckenberg¹, Miriam Roessler², Vivek Velamuri²

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Scaling Up Sustainable Business Models: Overcoming Challenges Faced by Small-scale Plant-Based Food Producers in Northern Europe

Laura Carraresi, Antje Gonera

Nofima, Department of Innovation, Sensory and Consumer Sciences, Ås (Norway);
laura.carraresi@nofima.no

Internet of Things implications on Business Model setting: a Systematic Literature Review

Vito Del Vecchio, Mariangela Lazoi, Marianna Lezzi
University of Salento, Italy; vito.delvecchio@unisalento.it

2:00pm - 3:45pm

WORKSHOP: Biotech firms for improving our lives

Location: Room B11
Juan José Infante, CEO Vaxdyn
Nuria Egea Lerdo de Tejada, CEO G2G Algae Solutions S.L
Alejandro de las Casas Pérez, Co-Founder y CEO Internacional de Kimitec
MODERATOR: Prof. Emma Berenguer-Cárceles, Pablo de Olavide University

3:45pm - 4:15pm

Coffee Break

Location: Building 46 - Outdoor space

4:15pm - 6:00pm

SES-PAR M3.10: Inter-organisational collaboration for a better and "circular" future!

Location: Room 106
Session Chair: **Benito Mignacca**, University of Cassino and Southern Lazio

From linear to circular economy in SMEs – Do social capital and dynamic capabilities matter?

Antonia Hoffmann, Andrea Stübner
Technical University of Munich, Germany; antonia.hoffmann@tum.de

Circular Economy & Industrial symbiosis: exploring the anatomy of industrial ecosystems in Italy

Lucrezia Sgambaro, Davide Chiaroni
Politecnico di Milano, Italy; lucrezia.sgambaro@polimi.it

Searching for future applications through interdisciplinary collaboration at the technology development level

Karl Wieland Freyer, Hüseyin Caferoglu
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The collaboration between buyers and suppliers in sustainability- and circular-oriented innovations

Céline Abécassis-Moedas, Laure Leglise
Universidade Catolica Portuguesa, Portugal; lleglise@ucp.pt

4:15pm - 6:00pm

SES-PAR M3.11: Fair and inclusive transition for SMEs in the digital era: towards responsible management, entrepreneurship and innovation

Location: Room 107
Session Chair: **Alessia Zoppelletto**, University of Trento

To break into electrification: A second-mover strategy to technology adoption?

Hannes Kristofersson, Mats Engwall
Industrial Economics and Management, KTH Royal Institute of Technology, Sweden;
hannes.kristofersson@indek.kth.se

SME interactions across the Triple Helix: a management as practice perspective

Gillian Barrett, Frank Crowley, Benjamin Bolger
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SME leader transformation: deepening understanding of the micro-level dance floor

Anton Kriz¹, Mike Goodman¹, Alexandra Kriz²
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The role of environmental capabilities and corporate visibility in manufacturing location choices.

Michael Millan, Dirk Lüttgens
Rheinisch-Westfälische Technische Hochschule Aachen, Germany; millan@time.rwth-aachen.de

Using social media for opportunity exploration in social entrepreneurial ventures

Dhruba Borah
University of Liverpool, United Kingdom; dhruba.borah@liverpool.ac.uk

4:15pm - 6:00pm

SES-PAR M3.1: Benefits of and for Cross Industry Innovation, Open Innovation and Innovation Ecosystems III

Location: Room B01
Session Chair: **Veena Valsavljovic**, Universidad de Barcelona

Configurational and open innovation views of corporate venture capital research

Alina Fesenko, Yuliya Kasperskaya, Claudio Cruz Cázares
University of Barcelona, Spain; alina.fesenko@ub.edu

In-between David's and Goliath's world: Knowledge broker practices and tensions in strategic CVC investments

Benjamin Monsorno, Jakob Pohlisch, Peter Keinz
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Ownership vs Stewardship: toward a practice-based model of Value Capture in Open Innovation

Francesca Capella¹, Giovanni Tolin², Josip Kotlar¹, Alberto Di Minin²
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Corporate engagement with startups: a systematic literature review and future research agenda

Lionel Delatte, Benoît Gailly
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4:15pm - 6:00pm

SES-PAR M3.2: Regulations, Standardization and IP management in sustainable open innovation

Location: Room B02
Session Chair: **Alfonso Hernández-Vivanco**, Universitat de Barcelona

Investigating the formation and effects of social capital in meta-organization

Jing-Ming Shiu¹, Mark P. Dallas², Hui-Hsuan Huang¹, Yi-Pei Lee¹
¹National Cheng Kung University, Taiwan; ²Union College; zxc61224@gmail.com

The Economic Logic of Open Science in Fusion-Energy Research: A Systemic Approach to Regulation Based on the Quintuple Helix Model

Elias Carayannis¹, Marco Vincenzi², John Draper³
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Quantifying firm-level environmental innovation performance: Determining the sustainability value of patent portfolios

Maximilian Eisen, Frank Tietze
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Inter-organizational learning in contexts of value conflict: The case of ecosystem innovation in Danish Water Governance

Kenneth Nygaard¹, Jacob Brix¹, Morten Graversgaard²
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4:15pm - 6:00pm

SES-PAR M3.3: Innovation ecosystems in the age of digital transformations II

Location: Room B03
Session Chair: **Nadine Roijackers**, Open Universiteit

How do SMEs orchestrate innovation ecosystem resource based on their digital readiness?

Yue Zhang¹, Yu Mu²
¹School of Management, Hangzhou Dianzi University, Hangzhou, People's Republic of China; ²College of Management, Sichuan Agricultural University, Chengdu, People's Republic of China;
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The influence of structural and relational conditions on robustness in innovation ecosystems: the impact of digital and physical collaboration environments

Dieudonnee Cobben, Ward Ooms, Nadine Roijackers
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Handcuffed to your complementor? Cross-Ecosystem Interdependent Business Models

Wim Vanhaverbeke¹, Lorenzo Massa², Mehdi Montakhabi^{3,4,5,6}, Christopher L Tucci⁵
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Why Strategy benefits from ecosystem thinking: A case study of the (digitalization of the) Flemish Media Eco-system 2005-2020

Bart Van Looy, Dirk Wauters
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4:15pm - 6:00pm

SES-PAR M3.4: Digital Technologies in Organizations and Networks for Sustainable Development I

Location: Room B04
Session Chair: **Glantuca Ella**, University of Salento

Transforming responsibility principles into responsible innovations: a thematic analysis of tools to develop digital and AI health solutions fit for climate change

Lysanne Rivard¹, Pascale Lehoux¹, Robson Rocha de Oliveira¹, Hassane Alami²

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A network analysis-based approach for detecting issues in society with web-based data

Seunghyun Lee¹, Jiho Lee¹, Jae-Min Lee², Hong-Woo Chun², Janghyeok Yoon¹

¹Department of Industrial Engineering, Konkuk University, Seoul, Republic of Korea; ²Division of Data Analysis, Korea Institute of Science and Technology Information, Seoul, Republic of Korea; ant6836@konkuk.ac.kr

Fostering Digital Entrepreneurship through University-Industry innovation ecosystems

Giustina Secundo, Domenica Barile, Posa Michele, De Turi Ivano
Università LUM Giuseppe Degennaro, Italy; posa.phdstudent@lum.it

Challenges to implement digital transformations in Brazilian public healthcare

Marcelo Dionisio¹, Sylvio Souza Junior¹, Fabio Paula¹, Paulo Pellanda²

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4:15pm - 6:00pm

SES-PAR M3.5: TMT members, open innovation and digital transformation: The new competitiveness of firms

Location: Room B05
Session Chair: **Anabel Fernández-Mesa**, Universidad de Valencia

Adoption of Liberation Management: An Upper Echelon Perspective

Sandra Dubouloz¹, Caroline Mattelin-Pierrard²

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The role of innovation leaders in executing digital transformation

Stefano Denicolai², Joaquín Alegre¹, Diala Kabbara²

¹University of Valencia, Spain; ²University of Pavia; joaquin.alegre@uv.es

Digitalization capability development pathways: a process mining approach

Mantas Vilkas, Alessandro Stefanini, Morteza Ghobakhloo, Andrius Grybauskas, Gediminas Marcinkevicius, Monika Petraite, Peiman Sarvari
Kaunas University of Technology, Lithuania; mantas.vilkas@ktu.lt

How and why does a new technological community contribute to the digital transformation of an innovation ecosystem? A longitudinal case study in the meso-level of a Chinese automotive ecosystem

Pin Zhou^{1,2}, Dimitris Assimakopoulos^{3,4}, Yuan Jiang⁵

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4:15pm - 6:00pm

SES-PAR M3.6: Platform Thinking and Circular Economy: Opportunities for a sustainable impact

Location: Room B07
Session Chair: **Daniel Trabucchi**, Politecnico di Milano

Learning the knowledge trajectory of circular economy from scientific studies

Mei H.C. Ho¹, John S. Liu¹, Yu Chieh Tseng²

¹National Taiwan University of Science and Technology, Taiwan; ²Chung-Hua Institution for Economic Research; mei.ho@mail.ntust.edu.tw

Electric Vehicles connection with Circular Economy- insights from the developing and developed world

Hareem Arshad
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The success factors of circular economy platforms for industrial symbiosis

Daniel Duwe¹, Rovian Dill Zuquette², Carina Pasqualotto³

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³Stellenbosh University, South Africa; daniel.duwe@isi.fraunhofer.de

Circular economy and platform thinking: how platforms create value for circularity

Sandro Zarcone, Francesco Ferrara, Daniel Trabucchi, Simone Franzò

Politecnico di Milano, Italy; simone.franz@polimi.it

Designing circular platforms to facilitate dynamic competition between industrial companies

Lina Dagillén¹, Viktorija Varaniūtė¹, Jenni Kalpainen², Andrea Urbinati³, Paavo Ritala⁴, Leena Aarikka-Stenroos²

¹Kaunas University of Technology; ²Tampere University; ³LIUC Università Cattaneo; ⁴LUT University; aurbinati@liuc.it

4:15pm - 6:00pm

SES-PAR M3.7: The technology dimension of R&D management: Conceptual Insights

Location: Room B08
Session Chair: **Jeremy Klein**, RADMA

Technology Innovation Models and R&D Management

Angelo Bonomi
CNR-IRCrES, Italy; abonomi@bluewin.ch

Future-Oriented Thinking in Technology: a systematic (bibliometric) assessment and synthesis

Kristof Decock^{1,2}

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When design thinking meets technological constraints_ emerging models

Clio Dosi, Matteo Vignoli, Nicolò Cocchi
University of Bologna, Italy; clio.dosi@unibo.it

Examples for the Use of Weak Artificial Intelligence in the Product Development Process

Bernhard Meussen
NORDAKADEMIE gAG, Germany; bernhard.meussen@nordakademie.de

4:15pm - 6:00pm

SES-PAR M3.8: Innovation Grand Challenges: Strategic/ Radical Innovation Management I

Location: Room B09
Session Chair: **Marlo Sergio Salerno**, University of São Paulo, Polytechnic School

Strategic innovation management: Developing dynamic collaboration capability

Sari Kola, Tauno Kekäle
University of Turku, Finland; sari.kola@utu.fi

University-Industry Collaboration in Centres and Hubs: a case of open innovation in pursuit of disruption to existing pharmaceutical manufacturing paradigms

Linda Wilson Wallace
University of Strathclyde, United Kingdom; l.wallace@strath.ac.uk

INOVATION FUNCTION RESOURCING: BALANCING INTERNAL AND EXTERNAL SOURCES

Joao Vitor Nunes Leal^{1,2}, Mário Sérgio Salerno¹

¹University of Sao Paulo, Brazil; ²Federal Institute of Santa Catarina (IFSC), Brazil; msalerno@usp.br

Shaping Missions - A Tool for Mission-Oriented Innovation Ecosystems

Lale Altinalana-Widenka
Fraunhofer Institut für Arbeitswirtschaft und Organisation, Germany; lale.altinalana@iao.fraunhofer.de

4:15pm - 6:00pm

SES-PAR M3.9: How can we innovate in a resource-constrained world? II (in collaboration with the InterAct Network)

Location: Room 105
Session Chair: **Natalie McDougall**, University of Strathclyde

Knowledge-Sharing Processes and Infrastructures for Reverse Innovation

Linus Roth¹, Simone Corsi¹, Mathew Hughes²

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Reverse the gear: ownership determinants of reverse innovation in the Indian pharmaceutical industry

Simone Corsi, Vidya Panicker

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Profiting from Non-Profits? Consumer Reactions to Products Developed in Collaboration with Non-Profit Organizations

Lauren Anne Mackintosh¹, Lukas Maier², Kai-Ingo Voigt¹

¹Friedrich-Alexander University, Germany; ²Vienna University of Economics and Business, Austria; lauren.anne.mackintosh@fau.de

Barriers to eco-innovation: Empirical analysis of European firms

Silvia Donis, Jaime Gómez, Idana Salazar

Universidad de La Rioja, Spain; silvia.donis@unirioja.es

4:15pm - 6:00pm	WORKSHOP: Art Thinking - A Shot in the arm for innovation Location: Room B11 Session Chair: Anne Berthinier-Poncet, CNAM- Conservatoire national des arts et métiers - LIRSA Paris Session Chair: Peter Robbins, DCU
8:00pm - 9:00pm	Visit to Real Alcázar de Sevilla Location: REAL ALCÁZAR DE SEVILLA
9:00pm - 10:00pm	Cocktail in gardens of Real Alcázar de Sevilla Location: REAL ALCÁZAR DE SEVILLA

TU Chemnitz, Germany; aline.lohse@mb.tu-chemnitz.de

SME training for growth via digital platforms: An explorative study

Keivan Aghasi

University of Sheffield, United Kingdom; k.aghasi@sheffield.ac.uk

What drives cooperation between start-ups and SMEs in the German craft sector?

Carl-Philipp Valentin Beichert¹, Marcel Seger²

¹TUM School of Management, Technical University of Munich, Munich, Germany; ²Environmental Change Institute (ECI), University of Oxford, Oxford, United Kingdom; c.beichert@tum.de

Digital transformation in family SMEs: evidence from six business cases

Arcangela Ricciardi

Università Cattolica del Sacro Cuore, Italy; arcangela.ricciardi1@unicatt.it

11:00am - 12:45pm

SES-PAR T1.4: Enabling technologies for innovation ecosystem emergence: Technology transitions

Location: Room B04

Session Chair: Petra Nylund, University of Stuttgart

SCIENCE MAPPING IN ECOSYSTEM RESEARCH: APPLICATION OF THE S3 BIBLIOMETRIC METHOD

Hamid Bekhamir², Christian Richter Østergaard², Bram Timmermans¹, Sagar Gaikwad¹

¹NHH Norwegian School of Economics, Norway; ²Aalborg University Business School, Denmark; Sagar.Gaikwad@nhh.no

Path dependency in business ecosystem development process: A longitudinal case

Nicolas Gibney¹, Jenni Kaipainen²

¹Norges Handelshøyskole, Norway; ²Tampere University, Finland; nicolas.gibney@nhh.no

Effects of General Purpose Technology's Competence on Multinational Firms' Performance: Nanotechnology case

Heesung Moon¹, Junesuk Shin²

¹Korea Institute of Materials Science, Korea, Republic of (South Korea); ²Sungkyunkwan University, Korea, Republic of (South Korea); hsmoon@kims.re.kr

Industry 4.0 ecosystems' impact on innovativeness across European regions

Olimpija Hristova Zaevska¹, Lucia Piscitello²

¹Copenhagen Business School, Denmark; ²Politecnico di Milano, Italy; ohz.egb@cbs.dk

Scaling-up emerging innovation ecosystems - An actor perspective

Michael Rennings¹, V.J. Thomas², Stefanie Bröring¹, Ellicia Maine³

¹Ruhr-University Bochum, Center for Entrepreneurship, Innovation and Transformation (CEIT), Chair for Entrepreneurship and innovative Business Models, Bochum, Germany.; ²The University of the Fraser Valley, School of Business, Abbotsford, Canada.; ³Simon Fraser University, Beedie School of Business, Vancouver, Canada.; emaine@sfu.ca

11:00am - 12:45pm

SES-PAR T1.5: Moving beyond TTOs: alternative structures and policy instruments to facilitate science-society II

Location: Room B05

Session Chair: Oscar Llopis Corcoles, University of Valencia

'Follow the knowledge': A new take on Knowledge Transfer and Knowledge Sharing models

Lise Craninx, Kevin De Moortel

Vrije Universiteit Brussel, Dept. of Business Technology & Operations, Belgium; lise.peeters@vub.be

How firms build economic, intellectual and reputational capital through university-industry collaborations

Federica Rossi¹, Muthu de Silva¹, Searle Nicola²

¹Birkbeck, University of London, United Kingdom; ²Goldsmiths, University of London, United Kingdom; f.rossi@bbk.ac.uk

Search strategies in case of quasi-internal technology transfer: use and impact

Kristof Van Criekingen, André Spithoven

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University-industry collaboration: Implications of roundtables for a practice-focused education at the university level

	<p>Marta Riquelme-Medina¹, Araceli Rojo Gallego-Burín¹, Irene Huertas-Valdivia², Jose Matas¹ ¹University of Granada, Spain; ²Universidad Rey Juan Carlos, Spain; martariquelme@ugr.es</p>
11:00am - 12:45pm	<p>SES-PAR T1.6: Entrepreneurial University and sustainable development I Location: Room B07 Session Chair: Elena Sousa-Ginel, UNIVERSIDAD PABLO DE OLAVIDE Session Chair: Noelia Franco, Universidad de Cádiz</p> <p>FROM RESEARCH TO THE MARKET: EXPLORING THE ROLE OF TEAM VARIETY AND DISPARITY IN ACADEMIC SPIN-OFFS INCEPTION AND SURVIVAL Giulia Tagliazucchi, Bernardo Balboni, Elena Sarti, Gianluca Marchi Università degli Studi di Modena e Reggio Emilia, Italy; giulia.tagliazucchi@unimore.it</p> <hr/> <p>SOCIAL INNOVATION AND ACADEMIC SPIN-OFFS Carmen Camelo-Ordaz¹, Noelia Franco-Leal¹, Juan Pablo Dıanez-González¹, Elena Sousa-Ginel² ¹UNIVERSIDAD DE CÁDIZ, Spain; ²UNIVERSIDAD PABLO DE OLAVIDE, Spain; esougin@upo.es</p> <hr/> <p>A citation analysis of Digital Transformation in Higher Education Institutions Pietro Gonzalez, Ruy Quadros University of Campinas, Campinas, Sao Paulo, Brazil; p211647@dac.unicamp.br</p> <hr/> <p>Teaching benefits of multi-helix university-industry research collaborations: Towards a holistic framework Dhruba Borah¹, Silvia Massini², Khaleel Malik² ¹University of Liverpool, United Kingdom; ²University of Manchester, United Kingdom; dhruba.borah@liverpool.ac.uk</p>
11:00am - 12:45pm	<p>SES-PAR T1.7: Too many bricks in the wall? Sustainability at the gate of the Metaverse I Location: Room B08 Session Chair: Francesca Iandolo, Department of Management La Sapienza University of Rome</p> <p>New frontiers of Platform Thinking in the Metaverse: the blurred line between innovation and transactional platforms Daniel Trabucchi, Tommaso Buganza Politecnico di Milano, Italy; daniel.trabucchi@polimi.it</p> <hr/> <p>Finding solutions of the Main Problems of Waste Management in the Touristic Areas and Hospitality Industry. SERGIO BARILE¹, AYSEL ALIZADA¹, PAOLO BARILE² ¹Sapienza University of Rome, Italy; ²University of Salerno; aysel.alizada@uniroma1.it</p> <hr/> <p>Climate change implications of unregulated technological energy-efficiency in the metaverses Fernando Jose Barrio Queen Mary University of London, United Kingdom; f.barrio@qmul.ac.uk</p>
11:00am - 12:45pm	<p>SES-PAR T1.9: Innovation Grand Challenges: Strategic/ Radical Innovation Management II Location: Room 106 Session Chair: Marlo Sergio Salerno, University of São Paulo, Polytechnic School</p>
12:45pm - 2:00pm	<p>Lunch Location: Building 45 - Outdoor space</p>
2:00pm - 3:45pm	<p>Meet-the-EDITORS Roundtables Location: Room B11 Session Chair: Ana Pérez-Luño, Pablo de Olavide University Paavo Ritala, Editor in Chief of R&D Management Jelena Spanjol, Editor in Chief of Journal of Product Innovation Management Wim Vanhaverbeke, Editor in Chief, Technovation Lucia Naldi, Senior Editor of Journal of Business Research Francesco Schiavone, Associate Editor of Technological Forecasting and Social Change Joaquin Alegre, Editor in Chief of International Journal of Management Reviews Marina Dabić and Giacomo Marzi, Associate Editors of Strategic Change</p>
2:00pm - 3:45pm	<p>SES-PAR T2.10: Shaping Future Collaborative Innovation Processes: Exploring the Roles of 4.0 Technologies and Organizational Culture I Location: Room 106 Session Chair: Antonio L. Leal-Rodríguez, Universidad de Sevilla</p> <p>Unraveling the Factors Influencing Team Learning in New Product Development: Lessons from Failure and Success Marco Balzano¹, Giacomo Marzi² ¹Ca' Foscari University of Venice, Italy & SKEMA Business School, Sophia Antipolis, France; ²IMT School for Advanced Studies Lucca; giacomo.marzi@imtlucca.it</p>

Beyond the wall! The role of Open Innovation in shaping collaboration and competition between companies within innovation ecosystems: an Italian Case Study
Giuseppe Ceci, Mauro Gatti, Michela Iannotta
Sapienza, University of Rome, Italy; giuseppe.ceci@uniroma1.it

The emergence of multiplatform ecosystems in highly regulated fields: a case study for digital platform entry into healthcare
Mahmoud Mohamed, Petri Ahokangas
Martti Ahtisaari Institute, University of Oulu, Finland; mahmoud.mohamed@oulu.fi

Experimental investigation of creativity's performance : a comparative analysis of three collaborative brainstorming tools
Olfa Chelbi¹, Yann Arnaud², Damien Jacob³
¹i3-CRG CNRS École polytechnique Institut Polytechnique de Paris Talan Group; ²IRGO (Institut de Recherche en Gestion des Organisations) Université de Bordeaux Talan Research and Innovation Center; ³Talan Research and Innovation Center; yann.arnaud@u-bordeaux.fr

Data-driven orientation and the role of organisational culture in the promotion of digital transformation and big data analytics capabilities
Maria Orero-Blat¹, Daniel Palacios-Marqués¹, Antonio Luis Leal-Rodríguez²
¹Universitat Politècnica de València, Spain; ²Universidad de Sevilla, Spain; morebla@upv.es

2:00pm - 3:45pm

SES-PAR T2.12: Technological innovations: barriers or enablers of social inclusion? II
Location: Room 108
Session Chair: **Valentina Cucino**, Scuola Superiore Sant'Anna
Session Chair: **Riccardo Maiolini**, John Cabot University
Session Chair: **Giulio Ferrigno**, Scuola Superiore Sant'Anna

Social Inclusion for Regional Development: Insights from Social Innovation Strategies in Central Italy

Gianluca Gionfriddo¹, Valentina Cucino¹, Michela Lazzaroni², Andrea Piccaluga¹
¹Institute of Management, Scuola Superiore Sant'Anna, Italy; ²Department of Civilizations and Forms of Knowledge, University of Pisa; gianluca.gionfriddo@santannapisa.it

AN INVESTIGATION OF DIGITAL NEEDS OF SOCIAL ENTREPRENEURSHIP ORGANIZATIONS: EMPIRICAL EVIDENCES FROM AN ITALIAN CASE

Riccardo Maiolini¹, Giulio Ferrigno², Valentina Cucino³, Paolo Venturi³
¹John Cabot University, Italy; ²Scuola Superiore Sant'Anna, Italy; ³AICCON - University of Bologna, Italy; rmajolini@johncabot.edu

WHAT "V" OF THE BIG DATA INFLUENCE OPEN INNOVATION? AN EMPIRICAL ANALYSIS ON ITALIAN SMES'

Giulio Ferrigno, Saverio Barabuffi, Enrico Marcazzan, Andrea Piccaluga
Scuola Superiore Sant'Anna, Italy; giulio.ferrigno@santannapisa.it

2:00pm - 3:45pm

SES-PAR T2.1: Benefits of and for Cross Industry Innovation, Open Innovation and Innovation Ecosystems V

Location: Room B01
Session Chair: **Vesna Vlaisavljevic**, Universidad de Barcelona

Research and Development Alliances: a science mapping based bibliometric analysis

Jorge Dominguez², Monica Santana¹, Ignacio Castro-Abacens³
¹Universidad Pablo de Olavide, Spain; ²DOIT <https://www.doit-development.com/>; ³Universidad de Sevilla, Spain; msanher@upo.es

An integrative review of current research of open innovation at the project level: key aspects and future directions.

Neus Amela Amela, María Luisa Flor Peris, Teresa Vallet Bellmunt
UNIVERSITAT JAUME I, Spain; al185414@uji.es

The Legacy of Open Innovation: Twenty Years and Counting

Ivan Zupic
Goldsmiths, University of London, United Kingdom; izupic@qold.ac.uk

2:00pm - 3:45pm

SES-PAR T2.2: Digital Technologies and business innovation: challenges and outcomes II

Location: Room B02
Session Chair: **Juan A. Sanchis**, University of Valencia

Innovation and data analytics within firms: the role of high-involvement organisational practices

Luca Cattani¹, Chiara Franco², Fabio Landini³, Sandro Montresor¹

¹GSSI, Italy; ²University of Pisa; ³University of Parma; chiara.franco@unipi.it

Exploring the relationship between Big Data and eco-innovation

Jana Kunecova, Andrea Bikfalvi, Pilar Marques
Universitat de Girona, Spain; pilar.marques@udg.edu

Using AI-Augmentation in intelligence work: Capabilities and microfoundations

Constanze Leeb, Letizia Mortara
University of Cambridge, United Kingdom; c876@cam.ac.uk

How transformer-based language models can help to leverage crowdsourced knowledge in a more sustaining and efficient way

Julian Wahl, Johann Füller, Katja Hutter
University of Innsbruck, Austria; julian.wahl@uibk.ac.at

2:00pm - 3:45pm

SES-PAR T2.3: Exogenous linkages of and between entrepreneurial ecosystems: Perspectives from Interregional and Global connectedness I

Location: Room B03
Session Chair: Dirk Meissner, HSE University

2:00pm - 3:45pm

SES-PAR T2.4: Innovation ecosystems in the age of digital transformations III

Location: Room B04
Session Chair: Dieudonnee Cobben, Open Universiteit

The role of universities in the development of the wearable haptic technology: An analysis based on the Technological Innovation Systems framework.

Valentina Bucaioni¹, Marina Dabić², Gianluca Murgia¹, Domenico Prattichizzo¹
¹University of Siena, Italy; ²University of Zagreb, Croatia; bucaioni@diism.unisi.it

Ecosystem Orchestration Dynamics, The case of the transport electrification transition

Rami Darwish^{1,2}, Fabiano Armellini³, Mats Magnusson², Catherine Beaudry³
¹Scania CV AB, Sweden; ²Department of Machine Design, KTH Royal Institute of Technology, Stockholm, Sweden; ³Polytechnique Montréal, Canada; rami.darwish@scania.com

Blockchain based systems for the agri-food industry: an investigation of opportunities and challenges.

Roberto Mauriello, Livio Cricelli, Serena Strazzullo
University of Naples Federico II; roberto.mauriello@unina.it

2:00pm - 3:45pm

SES-PAR T2.5: Digital Technologies in Organizations and Networks for Sustainable Development II

Location: Room B05
Session Chair: Gianluca Elia, University of Salento

Responsible Artificial Intelligence Innovation Management: an Integrative Theoretical Framework

Ahmad Mohamad Haidar
Institut Mines-Telecom Business School, France; ahmad.haidar@imt-bs.eu

Digital Platforms addressing sustainable practices: An Integrative Review

Noopoor Misal¹, Hardik Bhimani², Juha Väättänen³, Anne-Laure Mention²
¹Lappeenranta-Lahti University of Technology (LUT), Royal Melbourne Institute of Technology (RMIT); ²Royal Melbourne Institute of Technology (RMIT); ³Lappeenranta-Lahti University of Technology (LUT); noopoor.misal@lut.fi

Markets and Competencies of multiplex biosensors for a sustainable transformation: An exploratory bibliometric analysis

Bernardo Valente¹, Hugo Pinto², Tiago Santos Pereira¹, Rita Campos¹
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Organizational decline: the learning process from failure

Matthew Ayamga, Maria Annosi, Ayalew Kassahun, Wilfred Dolfsma, Bedir Tekinerdogan
Wageningen University & Research, Netherlands, The; matthew.ayamga@wur.nl

Industry 4.0 enabled customer acceptance and business model innovation in the Circular Economy: empirical evidence from a multiple case study approach

Christian Bucker¹, Julia Pantel², Martin Geissdoerfer¹, Mukesh Kumar¹
¹University of Cambridge, United Kingdom; ²Hamburg University of Technology, Germany; cb2148@cam.ac.uk

<p>2:00pm - 3:45pm</p>	<p>SES-PAR T2.6: SkillsXInnovation: Exploring a complex twofold relationship II Location: Room B07 Session Chair: Filippo Chiarello, Università di Pisa</p> <p>Mapping Entrepreneurial Skills: A Combined Approach of Survey Analysis and Text Mining Vito Giordano^{1,2}, Irene Spada^{1,2}, Gualtiero Fantoni^{1,2} ¹Università di Pisa, Italy; ²B4DS - Business Engineering for Data Science Lab, Italy; vito.giordano@phd.unipi.it</p> <hr/> <p>Detecting technologies and skills for innovation with data-driven analysis and Human-in-the-Loop: a Case Study on a Defence related Domain Irene Spada^{1,2}, Vito Giordano^{1,2}, Gualtiero Fantoni^{1,2} ¹University of Pisa, Italy; ²B4DS - Business Engineering for Data Science Lab, Italy; irene.spada@phd.unipi.it</p> <hr/> <p>Skills Shortage and Innovation Openness Paolo Carioli¹, Dirk Czarnitzki^{1,2} ¹Faculty of Economics and Business, KU Leuven; ²Centre for European Economic Research (ZEW); paolo.carioli@kuleuven.be</p> <hr/> <p>Art Thinking - A Vital Skill for Responsible Innovation Anne Berthinier-Poncet¹, Peter Robbins², Aurélie Da Paz¹, Yvonne Kirkels³ ¹CNAM- Conservatoire national des arts et métiers - LIRSA Paris, France; ²Dublin City University, Ireland; ³Fontys University, The Netherlands; anne.berthinier-poncet@lecnam.net</p>
<p>2:00pm - 3:45pm</p>	<p>SES-PAR T2.7: Innovation Grand Challenges: Strategic/ Radical Innovation Management III Location: Room B08 Session Chair: Mario Sergio Salerno, University of São Paulo, Polytechnic School</p> <p>Using Society 5.0 as Lever for Strategic Innovation: Mitigating grand challenges in local regions Christian Nielsen, Jacob Brix Aalborg University Business School, Denmark; jbn@business.aau.dk</p> <hr/> <p>A project-based configurational approach for early-stage science-based products Clio Dosi¹, Angelo Kenneth Romasanta², Jonathan Wareham² ¹University of Bologna, Italy; ²Esade business school; clio.dosi@unibo.it</p> <hr/> <p>Bass Re-visited: Scenario-Driven Forecasting: The BEV case. Kristof Decock^{1,2}, Koenraad Debackere¹, Bart Van Looy^{1,2} ¹KU Leuven, Belgium; ²Flanders Business School, Belgium; kristof.decock@kuleuven.be</p> <hr/> <p>Can Design Thinking Help Family Firms with Radical Innovation? A Longitudinal Case Study of a Third-Generation, Irish SME Peter Robbins¹, Catherine Faherty², Caroline McKeown³ ¹DCU, Ireland; ²DCU, Ireland; ³DCU, Ireland; peter.robbs@dcu.ie</p>
<p>2:00pm - 3:45pm</p>	<p>SES-PAR T2.8: The rural and urban context of innovation and entrepreneurship: overcoming an unsustainable divide II Location: Room B09 Session Chair: Valeria Dammicco, Ecole Polytechnique Session Chair: Thierry Rayna, Ecole Polytechnique Session Chair: Ferney Osorio, Université de Lorraine</p> <p>Improving agricultural policymaking and interventions for innovation adoption: tackling behavioural barriers for smallholder rice farmers Nopparuj Chindasombatcharoen¹, Mukesh Kumar¹, Eoin O'Sullivan¹, Pichawadee Kittipanvanngam² ¹University of Cambridge, United Kingdom; ²Thammasat University, Thailand; pichawadee@gmail.com</p> <hr/> <p>Challenges and resources of self-entrepreneur riders developing the electric motorcycle taxis service in Kampala, Uganda Akil Amiraly¹, Mansoureh Hasannia Kolae^{2,1,4}, Peter Kasajja³ ¹Ecole polytechnique, France; ²Amirkabir University of Technology, Iran; ³Makerere University, Uganda; ⁴Ecole de Technologie Supérieure, Université du Québec; akil.amiraly@polytechnique.edu</p>

	<p>Entrepreneurial challenges and mitigations for farmers in rural areas: Cases of agricultural technology adoption in Thailand <u>Ajjaree Limpamont</u>^{1,2}, Pichawadee Kittipanya-ngam³, Nopparuj Chindasombatcharoen⁴ ¹Singapore Management University; ²Sukhothai Thammathirat Open University; ³Thammasat University; ⁴Cambridge University; ajjaree@gmail.com</p>
<p>2:00pm - 3:45pm</p>	<p>SES-PAR T2.9: Approaches to the study of the impact of policies and programmes for innovation and responsible Location: Room 105 Session Chair: Gloria Solano, University Pablo de Olavide</p> <p>Mechanisms for strategic adoption of innovation procurement Carolina Morais¹, Antonio Bob Santos² ¹ISCTE-IUL; ²Foundation for Science and Technology, Portugal; abmsantos@netcabo.pt</p> <hr/> <p>Bragi's New Poem: A Dominant Frame for Responsible Innovation <u>Hieu Trung Nguyen</u>, Mohammad Taghi Ramezan Zadeh, Henk W. Volberda Amsterdam Business School, University of Amsterdam; h.t.nguyen@uva.nl</p> <hr/> <p>Proof-of-Concept programs – facilitating technology transfer and university-industry cooperation <u>Telmo Neves Santos</u>^{1,2}, José G. Dias¹, Sandro Mendonça^{1,3,4} ¹Business Research Unit (BRU-IUL), Instituto Universitário de Lisboa (ISCTE-IUL), Portugal; ²Universidade Católica Portuguesa, CBQF - Centro de Biotecnologia e Química Fina – Laboratório Associado, Escola Superior de Biotecnologia, Portugal; ³UECE-REM, ISEG/University of Lisbon, Portugal; ⁴SPRU, University of Sussex, UK; telmo.n.santos@gmail.com</p> <hr/> <p>Emergence of Mission-Oriented Innovation Ecosystems - The Role of Governmental Actors <u>Christoph Richard Felix Nasgowitz</u>, Christina Diana Florence Dienhart, Torsten-Oliver Salge Institute for Technology & Innovation, RWTH Aachen, Germany; nasgowitz@time.rwth-aachen.de</p>
<p>2:00pm - 3:45pm</p>	<p>SES-PAR T2.13: The new generation of entrepreneurship I Location: Room 109 Session Chair: Elena M. Giménez Fernández, Universidad Pablo de Olavide</p> <p>INNOVATION TO FOSTER IMPACT OF SUSTAINABLE ENTREPRENEURS <u>Pauline Brunner</u>, Sophie Bollinger University of Strasbourg, France; paulinebrunner@unistra.fr</p> <hr/> <p>INNOVATION POLICIES FOR RESPONSIBLE RADICAL INNOVATION Alice Carle, Thierry Rayna Ecole Polytechnique, France; alice.carle@polytechnique.edu</p> <hr/> <p>Exploring the Intrapreneurial Processes of Industrial Firms from the Perspective of Dynamic Capabilities: A Case Study of Foxconn Technology Group Feng-Shang Wu, Na Jin, I Chen Graduate Institute of Technology, Innovation and Intellectual Property Management, National Chengchi University, Taiwan; nana19911215@gmail.com</p> <hr/> <p>Unlocking the Potential of Entrepreneurial Discovery in the Smart Specialization Strategy: An Exploration based on patent data at the Regional Level Andrea Ganzaroli¹, Ivan De Noni², Elisa Sabbadin² ¹University of Milan, Italy; ²University of Padua, Italy; aganzaroli@gmail.com</p> <hr/> <p>Unlocking Unicorn Potential: How Founders Navigate Intellectual Property and Corporate Venture Capital to Transition Their Start-ups to Unicorn Ventures Xi Zhang, Shanthi Gopalakrishnan, Raja Roy New Jersey Institute of Technology, United States of America; xi.zhang@njit.edu</p>
<p>3:45pm - 4:15pm</p>	<p>Coffee Break Location: Building 45 - Outdoor space</p>
<p>4:15pm - 6:00pm</p>	<p>SES-PAR T3.13: Innovation and Digital Technologies I Location: Room B01 Session Chair: Víctor A. Bañule, Universidad Pablo de Olavide</p> <p>Integrating business model design into big data's 4Vs: A configurational approach <u>Fengguan Wang</u>, Jihai Jiang, Xixiong Xu Chongqing University, China, People's Republic of; 295576163@qq.com</p>

Enhancing Business Model Efficiency through Digital Alignment and Strategic flexibility: Evidence from Italy

Andrea Ciacci¹, Marco Balzano², Giacomo Marzi³, Anna Marrucci⁴

¹University of Genoa; ²Ca' Foscari University of Venice; ³IMT School for Advanced Studies Lucca, Italy;

⁴University of Pisa, Italy; anna.marrucci@phd.unipi.it

Business model innovation in the context of blockchain enabled ecosystems

Alireza Javanmardi Kashan

Middlesex University, United Kingdom; a.kashan@mdx.ac.uk

Value Creation and Value Capture with NFTs: Use Cases, Mechanisms and Business Models

Arash Rezazadeh, René Bohnsack

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Systematic literature review on digital transformation and top management team, opportunities and challenges.

David Neira Fernandez, Anabel Fernandez Mesa

University of Valencia, Spain; anabel.fernandez@uv.es

4:15pm - 6:00pm

SES-PAR T3.14: Enabling technologies for innovation ecosystem emergence: Modularity and collaboration

Location: Room B02

Session Chair: **Petra Nylund**, University of Stuttgart

Governance of nascent platform ecosystems in the automotive industry

Alexander Engelmann, Georg Reischauer

WU Vienna University of Economics and Business, Austria; alexander.engelmann@wu.ac.at

The making of an ecosystem: leveraging open innovation for sustainability

Nelly Dux

LUISS University, Italy; ndux@luiss.it

Radical architectural innovation – case of non-road mobile machinery electrification

Rohit Lakshmanan, Päivi Aaltonen, Paavo Ritala

Lappeenranta-Lahti University of Technology, Finland; rohit.lakshmanan@lut.fi

Configuring ecosystems: interorganizational collaboration practices in a software-development project

Martin Rost¹, Christian A. Mahringer¹, Nico Walleser², Birgit Renzl¹

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4:15pm - 6:00pm

SES-PAR T3.15: Entrepreneurial University and sustainable development II

Location: Room B03

Session Chair: **Noëlla Franco**, Universidad de Cádiz

Session Chair: **Juan Pablo Diáñez-González**, Universidad de Cádiz

Universities' impact on social innovation: Conceptualizing a social innovation index

Johannes Carl, Matthias Menter

Friedrich Schiller University Jena, Germany; j.carl@uni-jena.de

Investigating the Impact of University Industry Collaboration (UIC) longevity on firm level innovation.

Tomás Kenneally, Edward Shinnick, Lawrence Dooley, Justin Doran

University College Cork, Ireland; tomas.kenneally@ucc.ie

The Role of University Spinoff Evaluation Committee Composition in the Government-Based Funding Programme in the Ventures' Future Performance

Igors Skute, Maximilian Goethner

University of Twente, Netherlands, The; i.skute@utwente.nl

4:15pm - 6:00pm

SES-PAR T3.16: Too many bricks in the wall? Sustainability at the gate of the Metaverse II

Location: Room B04

Session Chair: **Francesca Iandolo**, Department of Management La Sapienza University of Rome

Metaverse and immersive technologies to change the paradigms of sustainable business

Vincenzo Varriale, Francesca Michelino, Antonello Cammarano, Mauro Caputo

University of Salerno, Italy; fmichelino@unisa.it

	<p>Which future for business sustainability-related strategy? Experimentation of an SDG-based assessment tool Ilenia Ceglia, Massimo Battaglia Sapienza, Italy; massimo.battaglia@uniroma1.it</p> <hr/> <p>Engineering in the Metaverse: A Case Study on BMW's Transformation of Production Maximilian Glienke, Nicole Hartwich RWTH Aachen, Germany; glienke@time.rwth-aachen.de</p>
4:15pm - 6:00pm	<p>SES-PAR T3.17: Bridging Innovation and Sustainability Management: opposing, related or co-existing fields? II Location: Room B05 Session Chair: Chiara Ravetti, Politecnico di Torino</p> <p>Innovating for a More Sustainable Future? How Tech Startups Create a Positive Impact Towards the SDGs – A Qualitative Analysis Lauren Anne Mackintosh, Hannah Altenburg, Kai-Ingo Voigt Friedrich-Alexander University, Germany; hannah.altenburg@fau.de</p> <hr/> <p>The interconnectedness of environmental innovations and digital transformation: A systematic review Fábio de Oliveira Paula, Marcelo Dionisio PUC-Rio, Brazil; fabioop@iag.puc-rio.br</p> <hr/> <p>Critical factors for sustainable circular value chains: investigating the role of technology as enabler of sustainable reputation Ulpiana Kocollari, Francesca De Canio, Bernardo Balboni University of Modena and Reggio Emilia, Italy; francesca.decanio@unimore.it</p> <hr/> <p>Measuring the Technological Transformation to Corporate Sustainability: A Longitudinal Patent Study Carsten C. Guderian¹, Peter M. Bican¹, James G. Conley² ¹Friedrich-Alexander-University Erlangen-Nuremberg, Germany; ²Kellogg School of Management, Northwestern University, Evanston, USA; carsten.guderian@fau.de</p>
4:15pm - 6:00pm	<p>SES-PAR T3.18: SkillsXInnovation: Exploring a complex twofold relationship III Location: Room B07 Session Chair: Filippo Chiarello, Università di Pisa</p> <p>A human-centered approach to AI Readiness Carole Bonanni Rennes School of Business, France; bonanni.carole@gmail.com</p> <hr/> <p>Digitalisation and skills: the case of industrial R&D scientists Andrew David James¹, Abderrahim Nekkache¹, Barbara Ribeiro² ¹University of Manchester, United Kingdom; ²SKEMA Business School, France; Andrew.James@manchester.ac.uk</p> <hr/> <p>Adoption of Digital Technologies and Skills in Greater Manchester Mabel Sanchez Barrioluengo, Silvia Massini, Xiaoxiao Yu, Reza Salehnejad Manchester Institute of Innovation Research, University of Manchester, United Kingdom; msbarrioluengo@manchester.ac.uk</p>
4:15pm - 6:00pm	<p>SES-PAR T3.19: The technology dimension of R&D management: The project dimension Location: Room B08 Session Chair: Jeremy Klein, RADMA</p> <p>How to contextually implement agile approaches for the development of complex industrial systems? Estelle Remondeau^{1,2}, Sylvain Lenfle^{1,3} ¹École polytechnique, Institut Polytechnique de Paris, France; ²Safran Electronics & Defense; ³Conservatoire National des Arts et Métiers (LIRSA), France; estelle.remondeau@polytechnique.edu</p> <hr/> <p>The role of stakeholders and product architecture on the effectiveness of Proof-of-Concept programs Daniele Battaglia¹, Emilio Paolucci², Fabiana Resio² ¹ESCP Business School, Italy; ²Politecnico di Torino, Italy; fabiana.resio@polito.it</p> <hr/> <p>Towards a Typology of Innovation Projects Jeremy Klein^{1,2}, Mick McLean¹, Gilles Courtice¹</p>

¹Technologia Ltd; ²Chair of RADMA; jeremy.klein@technologia.co.uk

A unique feature of data-pushed projects: managing with anomalies

Antoine Bordas, Pascal Le Masson, Benoit Weil
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Revisiting the Relationship Between Knowledge and Firm Performance: The Role of Technological Diversity and Diversification Strategy

Ali Esfandyarpour¹, Mohammad Reza Arasti¹, Mohammad Saleh Farazi²
¹Sharif University of Technology, Iran; ²London South Bank University, United Kingdom; farazim@lsbu.ac.uk

4:15pm - 6:00pm

SES-PAR T3.20: Urban trajectories in the digital era: Re-shaping the urban environment from a "smart" perspective II

Location: Room B09
Session Chair: **Filippo Marchesani**, University "G.d'Annunzio" Chieti-Pescara

"Sons al Balcó", a Social Technology Transfer Project Design for Citizen Science and Awareness

Xavier Baño¹, Rosa Ma Alsina-Pagès²
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Municipal Open Data Platforms and the Sustainable Development Goals: The case of Italian cities

Daria Denti, Martina Dal Molin
Gran Sasso Science Institute; martina.dalmolin@gssi.it

Innovation cycle in smart city: Exploring the circularity of talent attractiveness, urban innovation, and innovative economics environment

Filippo Marchesani¹, Francesca Masciarelli¹, Doan Hung Quang², Rama Krishna Reddy Kummitha³
¹Department of Management and Business Administration - University "G.d'Annunzio" Chieti-Pescara, Italy; ²Department of Business and Management - LUISS Guido Carli University; ³Essex Business School - University of Essex; filippo.marchesani@unich.it

Makerspaces for future sustainable cities: Reconsidering the smart city concept

Simone Gibellato¹, Matteo Spinazzola², Marco Pironi³, Veronica Scutto⁴
¹University of Turin, Turin, Italy; ²University of Turin, Turin, Italy; ³University of Turin, Turin, Italy; ⁴University Federico II, Naples, Italy; simone.gibellato@edu.unito.it

4:15pm - 6:00pm

SES-PAR T3.21: Supply Chain and Technology Management

Location: Room 105
Session Chair: **Juan Carlos Real Fernández**, Universidad Pablo de Olavide

Applying and extending the Delphi method to predict the future of hydrogen technologies.

Felix Leo Leypoldt, David Antons, Hüseyin Caferoglu
RWTH Aachen, Germany; leypoldt@time.rwth-aachen.de

Value of Blockchain-driven Traceability in Managing Supply Chain Complexity: Insights from Choice-based Conjoint Experiment

Sukrit Vinayavekhin, Aneesh Banerjee, Feng Li
Bayes Business School (formerly, Cass), City University of London, United Kingdom; sukrit.bank@gmail.com

Enabling technology commercialization: Unravelling the knowledge exchange with supply-chain partnerships

Zonghan He, Wei Liu
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An examination of the factors driving technology reinvention: A study of advanced manufacturing projects

Aldo Stornelli, Sercan Ozcan, Christopher Simms
University of Portsmouth, United Kingdom; aldo.stornelli@port.ac.uk

4:15pm - 6:00pm

SES-PAR T3.22: Inter-organisational collaboration for a better and "circular" future II

Location: Room 106
Session Chair: **Benito Mignacca**, University of Cassino and Southern Lazio

An empirical assessment of circular businesses' antecedents: amid innovation and digitisation

Francesco Antonio Perotti^{1,2}, Alberto Ferraris¹

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francescoantonio.perotti@unito.it

Designing for Circularity and Sustainability: Comprehensive inter-organizational Research and Design to operate Spaceship Earth

Jan Michel Auernhammer, Florian Huber

University of Technology Sydney, Australia; jan.auernhammer@uts.edu.au

Exploring Co-Creation of Value Propositions in Circular Economy Ecosystems: A Multi-Case Study on Approaches and Challenges Across Finite and Renewable Resource Flows

Fabian Grimm, Angelika Gerkloz, Calvin Becker

RWTH Aachen University, Germany; grimm@time.rwth-aachen.de

Circular economy and collaboration: What do automakers disclose?

Silvia Lisi¹, Benito Mignacca², Michele Grimaldi²

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benito.mignacca@unicas.it

4:15pm - 6:00pm

SES-PAR T3.23: Intellectual Property (IP) Management x R&D and innovation management: How IP management can nudge and influence strategic decision making III

Location: Room 107

Session Chair: **Martin Bader**, Technische Hochschule Ingolstadt

Analysing different levels: The relationship between technological speciation and scientific speciation

Jannek Harder Wiebe, Mei-Yun Lai, Martin G. Moehrle

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Scientific activities of Spanish biotech SMEs: How make & borrow knowledge decisions affect technological innovation?

Vesna Vlasisavljevic¹, Carmen Cabello Medina²

¹Universidad de Barcelona, Spain; ²Universidad Pablo de Olavide, Spain; vesna.savic@ub.edu

Informal and Formal Legal Secrecy Protection Strategies in the Data Sharing Economy

Martin A Bader¹, Nicola Searle², Alfred Radauer³, Tanya Aplin⁴

¹THI Business School, Technische Hochschule Ingolstadt, Germany; ²Goldsmiths, University of London, United Kingdom; ³IMC KREMS, University of Applied Sciences, Austria; ⁴Dickson Poon School of Law, King's College London, United Kingdom; Martin.Bader@thi.de

IP strategies of Austrian family firms

Reinhard Altenburger, Christine Bachner, Alexandra Kuhnle-Schadn, Alfred Radauer

IMC University of Applied Sciences Krems, Austria; reinhard.altenburger@fh-krems.ac.at

4:15pm - 6:00pm

SES-PAR T3.24: Mental Health, Well-being, and Creativity in Entrepreneurship II

Location: Room 108

Session Chair: **Lucia Naldi**, Jonkoping University

Creativity resonance in a team: an EEG hyperscanning study based on the interbrain synchronization

Yan Zhao^{1,2}, Huangyi Gui^{1,2}, Qi Liu^{1,2}, Yingjie Li^{3,4}, Xi Chen⁵, Stefan Hüsig⁶, Diana Heinbucher⁶

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Occupational Wellbeing of Intrapreneurs

Valentine Georget¹, Thierry Rayna²

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AI-measured Affect Predicts Kickstarter Project Evaluation and Investment Intent: An Empirical Approach

Jonathan Rupp, Johann Füller, Katja Hutter
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Creativity Development Through Life Spans: A Systematic Literature Review Exploring how Creative Abilities can be Fostered in Adolescence

Diana Heinbucher¹, Stephan Sonnenburg²
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4:15pm - 6:00pm

SES-PAR T3.25: Social and Cultural Innovation

Location: Room 109
Session Chair: Antonio Carmona-Lavado, Universidad Pablo de Olavide

The Social Innovation Process of Small and Medium-Sized Social Service Organizations

Anja Herrmann-Fankhänel
Chemnitz University of Technology, Germany; anja.herrmann-fankhaenel@wirtschaft.tu-chemnitz.de

MEASURING SOCIAL INNOVATION: CONCEPTUALIZATION, SCALE DEVELOPMENT, AND VALIDATION

Emilie Neve
Friedrich Schiller University Jena, Germany; emilie.neve@uni-jena.de

4:15pm - 6:00pm

WORKSHOP: The future of R&D and Innovation

Location: Room B11
Session Chair: Sven Schimpf, Fraunhofer
How will we innovate in 10 years from now? What will change? What are the key influence factors and areas? Within the Workshop, we would like to discuss your perspectives of how R&D and Innovation will transform within the next 10 years.

8:00pm - 11:00pm

Closing Dinner in Restaurante Muelle 21

Location: RESTAURANT MUELLE 21

Date: Wednesday, 21/June/2023

<p>9:00am - 10:15am</p>	<p>PLENARY SESSION 3: "A Crossindustry View of Responsible Innovation Challenges" Location: PARANINFO Session Chair: Ana Pérez-Luño, Pablo de Olavide University Juan Manuel Rosaura, Public Affairs in the South, ENDESA Ada Bernal Martínez, Public Affairs Manager, HEINEKEN Ana María Ruiz Pedregosa, Responsible Industrial Innovation in AIRBUS Defence and Space Plants</p>
<p>10:15am - 11:00am</p>	<p>CONFERENCE CLOSING AND BEST PAPER AWARD Location: PARANINFO Dr. Jeremy Klein, CHAIRMAN of RADMA Prof. Andrea Piccaluga, CHAIR of the Conference Office of RADMA Prof. Carmen Cabello Medina, CHAIR of R&D Management Conference 2023</p>
<p>11:10am - 11:30am</p>	<p>Coffee Break Location: Building 45 - Outdoor space</p>
<p>11:30am - 1:15pm</p>	<p>SES-PAR W1.10: Challenges for new forms of work Location: Room 106 Session Chair: Álvaro López Cabrales, Universidad Pablo de Olavide</p> <p>Can High Performance Work Systems targeting sustainability influence employee creativity? A two country study <u>Jarrod Haar</u> Massey University, New Zealand; profjhaar@gmail.com</p> <hr/> <p>A Study on Labour-Managed Firm and Ambidextrous Management -A Case of Mondragon Corporation- <u>Takuya Miyamoto</u> Kurume University, Japan; miyamoto0808@gmail.com</p> <hr/> <p>The relationship between innovation and hybrid working: Towards a future research agenda <u>Ana María Silva</u>, Gillian Barrett, Lawrence Dooley, Anthony McDonnell Cork University Business School, University College Cork, Ireland; amsilva@ucc.ie</p> <hr/> <p>Relationship between changes in human networks in engineers and innovation before and after Covid-19 <u>Ayano Fujiwara</u> Japan University of Economics, Japan; ayanokaayano@gmail.com</p> <hr/> <p>Diversity and Medical Device Design: Understanding the Implications of Inventor Diversity for Improved Health Outcomes <u>David Ian Baxter</u> University of Southampton, United Kingdom; d.baxter@soton.ac.uk</p>
<p>11:30am - 1:15pm</p>	<p>SES-PAR W1.1: Digital Technologies and business innovation: challenges and outcomes III Location: Room B01 Session Chair: Dolores Añon Higón, Universitat de València</p> <p>THE ROLE OF EXTERNAL KNOWLEDGE SOURCES IN THE FIRM DIGITALIZATION David Córcoles González, Ángela Triguero, María C. Cuerva Universidad de Castilla-La Mancha, Spain; David.Corcoles@uclm.es</p> <hr/> <p>Does Openness of Innovation Intermediaries call for more need of Data and Artificial Intelligence services? Evidence from Denmark Lluís Ròmul Sala-Vilar¹, Tim Traunecker², Jason Li-Ying¹ ¹Technical University of Denmark, Centre for Technology Entrepreneurship; ²Technical University of Munich; irsavi@dtu.dk</p> <hr/> <p>Big Data Sources and Digitalization Awareness: a Dynamic Capabilities Perspective Mattia Pedota Politécnico di Milano, Italy; mattia.pedota@polimi.it</p> <hr/> <p>Digitalization as a driver of open innovation: Influence of external knowledge search strategy and appropriability concerns Mathias Beck, Stefan Naef, Martin Woerter ETH Zurich, Switzerland; beck@kof.ethz.ch</p> <hr/> <p>The impact of using NPD-focused social media technologies on firm value: evidence from company-built social media platforms</p>

	<p>Runyue Han, Julia Brennecke, Hugo Lam, Dhruva Borah University of Liverpool, United Kingdom; runyue.han@liverpool.ac.uk</p>
<p>11:30am - 1:15pm</p>	<p>SES-PAR W1.2: Innovation and Digital Technologies II Location: Room B02 Session Chair: Blanca López Catalán, Universidad Pablo de Olavide</p> <p>Digital strategic vision and business model innovation: the mediation roles of digital human capital, digital technological capability, and digital organizational climate Yi-Wen Chen¹, Han-I Chiang², Shu-Lin Chou³, Szu-Chuang Li⁴ ¹National Taipei University of Business, Taiwan; ²Association of Hackers in Taiwan, Taiwan; ³Digital Transformation Research Institute, Institute for Information Industry, Taiwan; ⁴National Taipei University of Business, Taiwan; yiwen.ywchen@gmail.com</p> <hr/> <p>Management of design iteration in the digital economy Masaya Yamamoto, Hirofumi Tatumoto Graduate School of Business Sciences, University of Tsukuba, Japan; s2240414@s.tsukuba.ac.jp</p> <hr/> <p>Artificial intelligence and innovation: A bibliometric analysis of the literature Rafael Toassi Crispim, Paulo Tromboni de Souza Nascimento, Eduardo Pinheiro Gondim Vasconcellos University of Sao Paulo, Brazil; rafael.crispim@usp.br</p> <hr/> <p>Technology adoption in cybersecurity: A Delphi study of the UK E-commerce businesses Xiuqin Li¹, Richard Allmendinger¹, Elvira Uyarra¹, James Mercer² ¹Alliance Manchester Business School, University of Manchester, United Kingdom; ²The Hut Group; xiuqinli525@gmail.com</p>
<p>11:30am - 1:15pm</p>	<p>SES-PAR W1.3: Moving beyond TTOs: alternative structures and policy instruments to facilitate science-society collaborations III Location: Room B03 Session Chair: Francisco Javier Ortega-Colomer, University of Valencia</p> <p>UNIVERSITY CHAIRS TO PROMOTE UNIVERSITY-SOCIETY INTERACTIONS: DIVERSITY AND PREVALENCE IN SPAIN Ana Garcia-Granero¹, Oscar Llopis^{1,2}, Julia Olmos-Peñuela¹, Francisco Javier Ortega-Colomer¹ ¹University of Valencia, Spain; ²U-GOT KIES Center, University of Gothenburg, Sweden; ana.garcia-granero@uv.es</p> <hr/> <p>Start-up coaching: what does it add to societal impact of research? María Inmaculada Aleixos Borrás¹, José Jullán López², Christopher Hayter³ ¹Institute of Entrepreneurship and Innovation Science (ENI), University of Stuttgart, Germany; ²École d'études sociologiques et anthropologiques/ School of Sociological and Anthropological Studies (Université d'Ottawa/University of Ottawa); ³School of Public Affairs, Watts College of Public Service and Community Solutions, Arizona State University, USA; inma_aleixos-borras@eni.uni-stuttgart.de</p> <hr/> <p>The role of gap funding instruments in academic engagement: a configurational study on organisational antecedents and commercial consequences Giovanni Tolin, Andrea Piccaluga Scuola Superiore Sant'Anna, Italy; giovanni.tolin@santannapisa.it</p>
<p>11:30am - 1:15pm</p>	<p>SES-PAR W1.4: Digital Technologies in Organizations and Networks for Sustainable Development III Location: Room B04 Session Chair: Gianluca Elia, University of Salento</p> <p>Enhancing Renewable Energy Communities through Digital Technologies: opportunities and challenges Gianluca Solazzo¹, Gianluca Elia¹, Giuseppina Passiante¹, Palmalisa Marra², Alessandro Margherita¹ ¹University of Salento, Italy; ²Links Management & Technology SpA, Lecce (Italy); gianluca.solazzo@unisalento.it</p> <hr/> <p>How Industry 4.0 serves sustainability? A PCA analysis on European agri-food multinationals Corporate Sustainability Reports Maria Elena Latino, Marta Menegoli, Maria Chiara De Lorenzi, Fulvio Signore University of Salento, Italy; mariachiara.delorenzi@unisalento.it</p> <hr/> <p>Technology for Business Continuity Management and Organization Resilience in SME Sustainable Development Jacopo De Matteis¹, Gianluca Elia¹, Pasquale Del Vecchio²</p>

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11:30am - 1:15pm	<p>SES-PAR W1.5: The new generation of entrepreneurship II Location: Room B05 Session Chair: Elena M. Gilménez Fernández, Universidad Pablo de Olavide</p> <p>Information systems for evaluating the success of local business initiatives Manuel Rincón, Victor A. Bañuls Silvera, Salvador Bueno Avila University Pablo de Olavide, Spain; mrinconroldan@gmail.com</p> <hr/> <p>Exploring the emergence of a university accelerator: drivers, structure and ecosystem orchestration dynamics Monica Masucci¹, Roberto Camerani¹, Nicoletta Corrocher², Mariarosa Scarlata³ ¹University of Sussex, United Kingdom; ²Bocconi University, Italy; ³University of Bergamo, Italy; m.masucci@sussex.ac.uk</p> <hr/> <p>The Potential of Commercialization Postdocs as a Mechanism for Unleashing Breakthrough Research V. Jon Thomas³, Finlay MacNab¹, Bruna Guarino Moraes², Sarah Lubik¹, James McLellan², Elicia Maine¹ ¹Simon Fraser University, Vancouver, Canada; ²Queen's University, Kingston, ON, Canada; ³University of the Fraser Valley, Abbotsford, BC, Canada; slubik@sfu.ca</p> <hr/> <p>Rapid Tech Transfer: Evaluation of 4 years of Model Implementation Xavier Baño¹, Rosa Ma Alsina-Pagès² ¹Technology Transfer Office, La Salle - URL, Spain; ²Director of Research and Innovation, La Salle - URL, Spain; xavier.bano@salle.url.edu</p>
11:30am - 1:15pm	<p>SES-PAR W1.6: The technology dimension of R&D management: The contextual dimension Location: Room B07 Session Chair: Jeremy Klein, RADMA</p> <p>From follower to leader: A study of catch-up pathways in biotechnology in latecomer countries Kyungnam Kim^{1,2}, Taewon Kang² ¹Korea Research Institute of Bioscience and Biotechnology, Korea; ²Graduate School of National Public Policy, Chungnam National University, Korea; withkn@knbb.re.kr</p> <hr/> <p>Patterns of automobile technology transformation: A patent-based approach Jinseob Kim, Sungjoo Lee Seoul National University, Seoul, Republic of Korea; jinseob@snu.ac.kr</p> <hr/> <p>Technology family as a unit of analysis of innovation lifecycles: The case of nanotechnology in the United States Viktória Döme, Eoin O'Sullivan Centre for Science, Technology and Innovation Policy, University of Cambridge; vd334@cam.ac.uk</p> <hr/> <p>Time-series Network analysis from large-scale Patent Data and Business Development Hideki Hayashida¹, Hiroki Funashima² ¹Tokyo University of Agriculture and Technology, Japan; ²Kindai University Yechical College, Japan; hideki-hayashida@qo.tuat.ac.jp</p>
11:30am - 1:15pm	<p>SES-PAR W1.7: Shaping Future Collaborative Innovation Processes: Exploring the Roles of 4.0 Technologies and Organizational Culture II Location: Room B08 Session Chair: Maria Orero-Blat, Universitat Politècnica de València</p> <p>FRONT-END OF INNOVATION: MODELS, ROLES AND DESIGN BROKERING Lilian Cristina Schreiner Módolo¹, Paulo Tromboni de Souza Nascimento² ¹University of São Paulo, Brazil; ²University of São Paulo, Brazil; lilianschreiner@gmail.com</p> <hr/> <p>Industry 4.0 and Innovation: A Bibliometric Analysis of Existing Literature Daniele Vischetti¹, Riccardo Rialti¹, Lamberto Zollo¹, Cristiano Ciappei² ¹University of Milan, Italy; ²University of Florence, Italy; riccardo.rialti@unimi.it</p> <hr/> <p>Exploring CEO Hubris and How it affects the Top Management Team Creativity and Firm Innovation Diletta Vianello¹, Anna Marrucci², Lamberto Zollo³, Cristiano Ciappei⁴</p>

	<p>¹University of Pisa, Italy; ²University of Pisa, Italy; ³University of Milan, Italy; ⁴University of Florence, Italy; diletta.vianello@unifi.it</p>
11:30am - 1:15pm	<p>SES-PAR W1.8: Innovation Success and Failure Location: Room B09 Session Chair: Shanthy Gopalakrishnan, New Jersey Institute of Technology</p> <p>All roads lead to Rome? The effects of different types of innovation on the probability to be a High growth firm José C. Casillas, Ana M. Moreno-Menendez Universidad de Sevilla, Spain; casillas@us.es</p> <hr/> <p>Measuring the System Failures of National Innovation System: Investigation on Capability Failures and Network Failures Tung-Fei Tsal Lin¹, Po-Hsuan Chen², Hui-Ru Chi³, Jin-You Chen⁴ ¹National United University, Taiwan; ²National Taipei University of Technology, Taiwan; ³Jiaying University, China; ⁴National United University, Taiwan; phc@ntut.edu.tw</p> <hr/> <p>Exploring the Microfoundations of University-Industry Collaborations: a Qualitative Study of Micro-Macro Relations in Collaborative Studies Gergana Romanova¹, Sunny Mosangzi Xu², Marcel Bogers³ ¹University of Copenhagen, Denmark; ²Copenhagen Business School; ³Eindhoven University of Technology; gpr@ifro.ku.dk</p>
11:30am - 1:15pm	<p>SES-PAR W1.9: Sustainable corporate governance and digitalization: the engine of innovation II Location: Room 105 Session Chair: José Manuel Hurtado González, Pablo de Olavide University</p> <p>Innovating For Sustainability Through Innovation Ecosystems: The Firm's Capabilities Mix Giulia Piantoni, Marika Arena, Giovanni Azzone Politecnico di Milano, Italy; giulia.piantoni@polimi.it</p> <hr/> <p>Advancing Sustainable Innovation: Shareholder Activism by Hedge Funds versus Venture Capital Funds Clea Roth¹, Carsten C. Guderian² ¹RWTH Aachen University, Germany; ²Friedrich-Alexander-University Erlangen-Nuremberg, Germany; carsten.guderian@fau.de</p> <hr/> <p>Performance Feedback and Corporate Venture Capital Decisions: Role of Boards and Shareholders Euiju Jeon¹, Pierre Dussauge², Corey Phelps³ ¹Technical University of Denmark; ²HEC Paris; ³University of Oklahoma; euije@dtu.dk</p> <hr/> <p>Firm boards and credit ratings: Does gender matter? Pilar Giráldez-Puig, Reyes Samaniego-Medina Universidad Pablo de Olavide, Spain; mpgipui@upo.es</p>
11:30am - 1:15pm	<p>WORKSHOP: Robotics for a Better Future Location: Room B11 Session Chair: Cristina López Vargas, Universidad Pablo de Olavide Francisco José León Arévalo, Head of Innovation, Robotics & Automation, AIRBUS Agustín Méndez Delgado, Business Development Manager, Artificial Aerospace & Defense Luis Merino Cabañas, Associate Professor Robotics, Pablo de Olavide University MODERATOR: Prof. Cristina López Vargas, Pablo de Olavide University</p>
1:15pm - 2:30pm	<p>Lunch Location: Building 45 - Outdoor space</p>

ภาคผนวก 2 หลักฐานการเผยแพร่ความรู้งานวิจัยด้านนวัตกรรม

