



### Special Session 1. Economics of Open Innovation Dynamics

- Chair: JinHyo Joseph Yun(DGIST, Korea)

#### Paper Lists:

1. (JinHyo Joseph Yun\*, Xiaofei Zhao, Changhwan Shin, Valentina Della Corte, Giovanna Del Gaudio): Social Economy and Social Open Innovation in Different Contexts-South Korea and Italy
2. (JinHyo Joseph Yun\*, Xiaofei Zhao, Yuri Sadoi, OOO): Semiconductor Open Innovation: Learning From Three Cases: JusungEngineering of Korea, Koceraof Japan, TSMC
3. (JinHyo Joseph Yun\*, Xiaofei Zhao, Nguyen Van Phuong): Changing Role of FDI Open Innovation: Learning from Vietnam
4. (JinHyo Joseph Yun\*, Xiaofei Zhao, OOO): Paradox of Open Innovation: In Fine Art, case of Korea, China and others
5. (JinHyo Joseph Yun\*, Xiaofei Zhao, Heungju Ahn, (Kyungbae Park)): Open Innovation through Architecture Design: Comparative analysis among Apple Campus, DGIST campus, and Dyson campus
6. (JinHyo Joseph Yun\*, Xiaofei Zhao, Heungju Ahn, Kyungbae Park): System Dynamics Simulation of Individual AI Which is based on Open Innovation



### Special Session 2. Non-Confirmed

- Chairs: Elina Gaile-Sarkane(Riga Technical University, Latvia) & Inga Lapina(Riga Technical University, Latvia)

### Special Session 3. Non-Confirmed

- Chair: Natalja Lace(Riga Technical University, Latvia)

### Special Session 4. Non-Confirmed

- Chair: Deniss Ščeuļovs(Riga Technical University, Latvia)



### Special Session 5. Open Innovation for Sustainable Development: Current Status, Challenges, Opportunities, and Future Directions

- Chair: Katarzyna Turoń (Silesian University of Technology, Poland)



**Silesian University  
of Technology**



### Special Session 6. Confirmed

- Chair: Nguyen Van Phuong (Vietnam National University, Vietnam)

Paper List:

1. (Vu Van Nguyen, Phuong Van Nguyen\*, Nhi Tran Thao Dinh, Huan Tuong Vo): Synergizing Corporate Foresight, Eco-Innovation, and Learning for Sustainable Infrastructure and Agile Green Supply Chains
2. (Vu Van Nguyen, Phuong Van Nguyen\*, Kha Thi Tuyet Nguyen, Huan Tuong Vo): Leveraging Corporate Foresight and Big Data: Unveiling the Path to Green Agility, Decision-Making, and Business Model Innovation
3. (Phuong Ngoc Huynh, Phuong Van Nguyen\*, Truc Thanh Phan): From Environment to Impact: How AI Capacity Drives Organizational Creativity, Decision-Making, and Performance
4. (Phuong Ngoc Huynh, Phuong Van Nguyen\*, Linh Ho Ngoc Cao): Enhancing Organizational Performance: The Role of Government Support, AI Capability, and Strategic Foresight
5. (Nga Thuy Thanh Le, Phuong Van Nguyen\*, Hang Nguyen Thuy): Navigating Firm Performance: The Role of Government Support, Organizational Resilience, Collaboration, and Strategic Foresight in Achieving Competitive Advantage
6. (Nga Thuy Thanh Le, Phuong Van Nguyen\*, Linh My Tran): Empowering Digital Transformation: Unveiling the Role of Technological Capabilities, Innovation, and Government Support in Enhancing Firm Performance





### Special Session 7. Confirmed

- Chairs: Lei Ma(Nanjing Univ. of Science and Technology, China) & Zheng Liu(Greenwich Univ., UK)

#### Paper List:

1. (You Tian, Lei Ma\*, Zheng Liu): A study on the practical path of empowering urban governance modernization with digital twin technology: A case study of Shanghai
2. (Wenyan Wei, Lei Ma\*, Zheng Liu, Junlin Zhu): Research on the mechanism and path of synergistically advancing open source platform governance through standards and intellectual property rights
3. (Junlin Zhu, Lei Ma\*, Zheng Liu, Wenyan Wei): Navigating knowledge sourcing and appropriability risk in open source platforms
4. (Xinwei Ye\*, Lan Du, Lei Ma, Zheng Liu): The co-evolution strategy of government, industrial Internet platform and enterprises in regional industrial Internet development: The role of government subsidies and shared benefits
5. (Tao Li\*): Embodied intelligent alignment strategies and user radical preferences in the man-machine dilemma
6. (Sirirat Sae Lim, Yun Chieh Chen, Zheng Liu\*): Circular economy innovation in SMEs: A case study



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### Special Session 8. Non-Confirmed

- Chair: Weian Li(Nankai University & Tianjin University of Finance and Economics, China)

### Special Session 9. Non-Confirmed

- Chairs: Valentina Della Corte & Giovanna Del Gaudio(University of Naples Federico II, Italy)

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## Special Session 10. Non-Confirmed

- Chair: Yuri Sadoi(Meijo University, Japan)

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## Special Session 11. Non-Confirmed

- Chair: JinXi Wu (Tsinghua University, China)

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## Special Session 12. Non-Confirmed

- Chair: Kayhan Tajeddini(Tokyo International University, Japan)

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## Special Session 13. Non-Confirmed

- Chair: Chih-cheng Lo (National Changhua University of Education)

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**Special Session 14. Non-Confirmed**

- Chair: Joao Leitao(University of Beira Interior, Portugal)

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**Special Session 15. Non-Confirmed**

- Chair: Seung-Hee Lee(Southern Illinois University, USA)



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**Special Session 16. Exploring the Impact of Open Innovation on Entrepreneurial Intentions and Social Performance**

- Chair: SungYong Choi(Hanyang University, Korea)

**Paper Lists:**

1. (ByungYun Bae, Sungyong Choi\*): The Effects of Autonomy, Proactivity, and Competitive Aggression on Management Performance: The Moderating Effect of Learning Orientation
2. (ByungYun Bae, Sungyong Choi\*): Does prospective entrepreneurs' SNS use and collaboration skills affect their entrepreneurial intentions?
3. ((ByungYun Bae, Sungyong Choi\*): The Impact of Social Startup Networks on Economic and Social Performance



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**Special Session 17. Non-Confirmed**

- Chair: JuHyun Eune(Seoul National University, Korea)

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**Special Session 18. Non-Confirmed**

- Chair: Rima Tamosiuniene(Vilnius Gediminas Technical University, Lithuania)

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### Special Session 19. Non-Confirmed

- Chair: DaeCheol Kim(Hanyang University, Korea)

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### Special Session 20. Non-Confirmed

- Chairs: Choong-Sik Chung(KyungSung Univ., Korea) & Dongwook Kim(Seoul National University, Korea)



### Special Session 21. Knowledge Management and Open Innovation in Biomedical Industry

- Chair: Eungdo Kim(Chungbuk National University, Korea)

Paper Lists:

1. (Jooyeon Oh, Eungdo Kim\*, Dohyoung Kim\*): Impact of Middle Manager Characteristics on Innovation Performance
2. (JaehoonYang, YungilRoh, EungdoKim\*): Factors Affecting Corporate Efficiency in Korean Biopharmaceutical Industry -Focusing on Business Model and Open Innovation Types
3. (MiSeon Kim, Eungdo Kim\*): Analysis of Current Status of Pharmaceutical Education and Direction of Development Pharmaceutical Education
4. 4. (Narae Lee, Eungdo Kim\*): Analyzing the Impact of Open Innovation Factors on the Performance of Firms in Korean Bio Clusters: A Study on Key Characteristics and Outcomes
5. 5. (Kisoon Shin, Eungdo Kim\*): Spatial Analysis of Korea's Bio Industry Clusters: Insights from Industrial Cluster and Regional Innovation System Theories




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### Special Session 22. Non-Confirmed

- Chair: Kwangho Jung(Seoul National University, Korea)



### Special Session 23. Open Innovation, Entrepreneurship, and Innovation Ecosystem in Biohealth Industry

- Chairs: Kwangsoo Shin(The Catholic University of Korea, Korea) & Harry Jeong (Central Research Institute of Dr.Chung's Food, Korea)

#### Paper List:

1. (Changhyeon Song; Harry Jeong; Hyejoo Wang; Kwangsoo Shin\*): Assessing Industry-Specific Environments for AI Adoption: Evidence from the Korean Innovation Landscape
2. (Harry Jeong; Changhyeon Song; Hyejoo Wang; Kwangsoo Shin\*): The Emergence and Evolution of the Hospital-based Healthcare Innovation Ecosystem: A Case of Korean Healthcare Industry
3. (Kwangsoo Shin; Harry Jeong\*): Entrepreneurship in Hospital, Emerge of Doctorpreneur
4. (Dongwoo Kim; Kwangsoo Shin\*): Unlocking new growth opportunities for medical device startups after IPO
5. (YuCheong Jeon; Kwangsoo Shin\*): Can technological regime reconfigure an alliance portfolio?



### Special Session 24. Eco-innovation and Sustainable Business

- Chairs: Chavis Ketkaew(Khon Kaen Univ., Thailand) & Phaninee Naruetharadhol(Khon Kaen Univ., Thailand)

#### Paper List:

1. (Wutthiya Aekthanate Srisathan & Phaninee Naruetharadhol\*): Exploring the Non-Linear Relationship Between Open Innovation and ESG-Focused Resilience in Complex Innovation Ecosystems
2. (Wutthiya Aekthanate Srisathan & Phaninee Naruetharadhol\*): Complex Adaptive Systems and Circular Economy Business Model Resilience in Sustainable Innovation Ecosystems
3. (Sasichakorn Wongsachia and 2. Assoc. Prof. Dr. Chavis Ketkaew\*): A Qualitative Study of Circular Business Models: Insights from Small and Medium-Sized Enterprises (SMEs)
4. (Teerapong Pienwisetkaew & Chavis Ketkaew\*): Adoption Behavior of SMEs Entrepreneurs Towards Carbon Footprint Labels on Organic Food Products: A Business Model Innovation for Sustainability
5. (Chavis Ketkaew\*): The Influence of Carbon Perception on Sustainable Behaviors: A Multigroup Moderation Analysis of Openness to Technology Adoption



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**Special Session 25. Non-Confirmed**

- Chair: Sang-Don Lee(Ewha Womans University, Korea)

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**Special Session 26. Non-Confirmed**

- Chair: DongHoon Oh(Ministry of Trade, Industry and Energy, Office of Strategic R&D Planning, Korea)

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**Special Session 27. Non-Confirmed**

- Chairs: Junghyun Yoon(Yeungnam University, Korea) & Sanghyun Sung(GyeongSang National University, Korea)

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**Special Session 28. Non-Confirmed**

- Chairs: Kangwon Lee(Korea Institute for Advanced Study, Korea) & Sangok Choi(Korea University, Korea)

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**Special Session 29. Non-Confirmed**

- Chair: Ben Zhang(Huazhong University of Science & Technology, China)

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**Special Session 30. Non-Confirmed**

- Chair: Taesun Kim(HanYang University, Korea)