



Special Session 1. Economics of Open Innovation Dynamics

• Chair: JinHyo Joseph Yun(DGIST, Korea)

Paper Lists:

- (JinHyo Joseph Yun*, Xiaofei Zhao, Kyungbae Park, Heungju Ahn*, Zheng Liu, Tan Yigitcanlar): How does the campus architecture design motivate open innovation?-Comparative analysis among Apple park campus, Dyson Malmesbury campus, and DGIST campuses
- 2. (JinHyo Joseph Yun*, Xiaofei Zhao, Inhyouk Koo*, Valentina Della Corte, Giovanna Del Gaudio*, Katarzyna Turon*): Social Economy and Social Open Innovation in Different Contexts; Findings from Cities in South Korea, Italy, and Poland
- 3. (JinHyo Joseph Yun*, (Andreas Pyka)*, Xiaofei Zhao, Yuri Sadoi, Heongu Lee): Open innovation of firms in the semiconductor value chain; Global patent analyses and case studies of firms in South Korea, Japan, and Germany
- 4. (JinHyo Joseph Yun*, Xiaofei Zhao, Heungju Ahn*, Kyungbae Park): Individual Al Mechanism Design Based on the Open Innovation Dynamics
- 5. (JinHyo Joseph Yun*, Juhyun Eune*, Xiaofei Zhao, Giovanna Del Gaudi, Valentina Della Corte, Thierry Burger-Helmchen): Capitalization of Contemporary Art: The Reverse Structure of Open Innovation, and the Price Paradox
- 6. (JinHyo Joseph Yun*, Xiaofei Zhao,, Heungju Ahn*, Kyungbae Park): The Role of Business Models in Bridging Technology and Market: Mathematical Modeling and Its Application to Artificial Intelligence





Special Session 2. Innovation Diversity for Emerging Economies

 Chairs: Natalja Lace(Riga Technical University, Latvia) & Karine Oganisjana (Riga Technical University, Latvia)



- 1. (Andrejs Čirjevskis): Examining the Applications of Parallel Compound Option in Internationally Transactions for Evaluation of Collaborative Synergies
- 2. (Angelina Roša, Natalja Lace): Exploring the relationship between quality of employment and company's performance
- 3. (Anita Titova, Natalja Lace): Public Private Partnerships. Case of Baltics
- 4. (Alona Bahmanova, Natalja Lace): Factors Impacting company's cyber resilience
- 5. (Ieva Kustova, Justina Hudenko and Natalja Lace): Use of sustainable infrastructure criteria at publicly-owned infrastructure management companies
- (Igors Kukjans*, Inguna Jurgelane-Kaldava, Maris Juruss): Implementing Polluter Pays
 Principle Based Taxation Through Digital Certificates and Unified Environmental Impact
 Units







Special Session 3. Innovation and Business Models in Emerging Economies

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

Paper List:

- 1. (Arta Pilena-Dalberga, Inga Lapina): Transformation of Standardization Value from Measurement Reference to Best Practice Benchmark
- 2. (Krista Opmane, Arturs Zeps, Inga Lapina): Exploring Openness within European Universities Alliances: Challenges and Opportunities of Open Innovation and Open Science
- 3. (Svetlana Mjakuskina, Maija Kavosa, Inga Lapina): Fostering Open Innovation for Societal Safety through Exploiting Digital Transformation in Market Surveillance
- (Kristaps Banga, Elīna Gaile-Sarkane): The Role of Innovation Governance in Shaping Open Innovation Ecosystems in the Last Decade. Challenges and Opportunities
- (līna Pentjuša, Evita Kalmane-Pivkina, Elīna Gaile-Sarkane): Evaluating Productivity in Flexible Work Settings: A Framework for Quick Assessment in European E-Commerce





Special Session 4. Impactful Sustainability Innovation: the Future Challenges of **Business, Technology and Creative Industries**

• Chairs: Deniss Ščeulovs, Ilze Jankovska & Arturs Bernovskis (Riga Technical University, Latvia)

- 1. (Deniss Sceulovs, Jana Geldner, Viktorija Babica): Fostering Innovation in the News Media Exploring Creative Coding Workshops as Catalysts for Creativity and Skill Transfer
- 2. (Julija Surikova, Deniss Sceulovs, Valdis Luks, Zane Drinke): Exploring the Impact of Social Media on Sustainability Narratives: A Case Study of Creative Industries in Latvia
- 3. (Ilze Jankovska): Navigating Complexities in Virtual Consumer Behavior: Uses and Gratifications Theory-Driven Innovations for Sustainable Business Practices
- 4. (Deniss Sceulovs, Arturs Bernovskis, Viktorija Babica): Policy-making Innovation: Smart Contracts for Gamified Public Rewards Systems in Society 5.0
- 5. (Arturs Bernovskis, Deniss Sceulovs): Innovating Smart City Solutions through Gamification in Society 5.0
- 6. (Stephan Harith Shamalka Wanasinghe, leva Andersone, Deniss Sceulovs): Assessment of the Impact of Social Media Marketing on Brand Engagement and Sales Performance of Online Service Companies in Sri Lanka
- 7. (Ilze Jankovska, Deniss Sceulovs): Transforming Consumer Behavior: Utilizing Uses and Gratifications Theory to Promote Sustainable Economic Growth











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

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

Paper List:

- 1. (Szabolcs Duleba): Ensuring the sustainability of innovation results by creating consensus among stakeholder groups
- 2. (András Lakatos, János Tóth, Keeyeon Hwang): Innovative benchmarking of demand responsive solutions for public bus transport
- 3. (Radosław Wolniak): The implementation of open innovation in energy recovery towards sustainable development
- 4. (Martin Ševčovič, Barbora Kováčová, Daniela Valachová): Metamorphoses of action art in the adult group
- 5. (Bożena Szczucka-Lasota, Tomasz Węgrzyn, Abilio Silva): Carbon Footprint as a Welding Challenge and Innovation for Environmental Protection
- 6. (Bożena Szczucka-Lasota, Tomasz Węgrzyn, Abilio Silva): Increasing the importance of biofuels in the global energy mix as a determinant of innovation and changes in research methodology
- 7. (Izabela Jonek-Kowalska, Aneta Michalak): Open Innovation for Green Transition in Energy Sector : A Literature Review
- 8. (Katarzyna Turoń, Andrzej Kubik): Open Innovation in Micromobility From Crowdsourcing to Co-Creating Sustainable Solutions





Special Session 6. Digital Innovation and Capabilities

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

- 1. (Nga Thuy Thanh Le, Phuong Van Nguyen*, My Linh Tran): The Impact of Digital Capability, Technological Capability, and Transformation Leadership on Firm Performance: The Mediating Roles of Digital Innovation and Organizational Agility
- 2. (Nga Thuy Thanh Le, Phuong Van Nguyen*, Hang Thuy Nguyen): An Empirical Analysis of Risk Management Culture, Knowledge Sharing, Cooperation, and Supply Chain Resilience in Firm Performance Enhancement
- 3. (Nga Thuy Thanh Le, Phuong Van Nguyen*, Phi Dinh Nhat Nguyen): The Role of Digital Transformation in Enhancing Organizational Performance
- 4. (Nga Thuy Thanh Le, Phuong Van Nguyen*, Chi Tai Tran): Exploring the Impact of AI Capability, Knowledge Sharing, and Strategic Foresight on Firm Performance: The Mediating Role of Firm Creativity and Absorptive Capacity
- 5. (Nga Thuy Thanh Le, Phuong Van Nguyen*, Nhi Hoai Xuan Dang): Integrating Intellectual Capital, Al Management, and Government Incentives to Enhance Al-driven Decision-making and 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
- (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. (Sirirat Sae Lim, Yun Chieh Chen, Zheng Liu*): Circular economy innovation in SMEs: A case study







Special Session 8. Green Governance and Evaluation

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

- 1. (Runhui Lin*, Meichen Chen): Fractal Features of Knowledge Networks
- 2. (LIN Runhui, ZHANG Zhimin, QU Liang): How do CEO Characteristics Impact Corporate Participation in Triple Income Distribution under the Background of Common Prosperity? ——

 Machine learning based Approach
- 3. (Runhui Lin, Qiqi Xie, Ze Ji): The effect of network expansion depth and breadth on the degree of technological innovation breakthroughs: the moderating role of new partner distance
- 4. (Weian Li, Menglan Tang*): Artificial Intelligence and Firm Idiosyncratic Risk: The Role of Ethical Governance
- 5. (Wenchang Li, Runhui Lin): Decentralized Decision-Making in the Shadow of "Hierarchy": How Informal Hierarchy Differences Induce Deviant Voting Behavior
- 6. (LI Wian, ZHANG Wei, GAO Mingyang): How does the Impact of Earthquake Impact affect the excessive on-the-job consumption of senior executives: A quasi-natural experiment from Wenchuan Earthquake







Special Session 9. Open innovation and sustainability: strategies for transforming industries

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

Paper List:

- (Valentina Della Corte, Enrico Di Taranto, Simone Luongo): Reshoring strategies in the "Made in Italy"
- 2. (Giovanna Del Gaudio, Valentina Della Corte, Vincenzo Carraturo): The co-creation of sustainability transition in air mobility
- 3. (Giovanna Del Gaudio, Elena Lupolo, Fabiana Sepe, Valentina Della Corte): The open decision support systems in the food and beverage sector
- 4. (Valentina Della Corte, Enrico Di Taranto, Simone Luongo, Vincenzo Carraturo, Giovanna Del Gaudio): Open Innovation and intellectual capital in the fashion and textile industry
- 5. (Valentina Della Corte, Fabiana Sepe, Elena Lupolo, Giovanna Del Gaudio): The role of open innovation in the food waste management





Special Session 10. Business Innovation in Digital Transformation

• Chair: Yuri Sadoi(Meijo University, Japan)

- 1. (Joe Justice, Kazutaka Sankai, Yuri Sadoi): How AI helps team autonomy?
- 2. (Yuri Sadoi and Sergei Shaposhinikov): Succession in Driving Innovation within Family-Owned Businesses in Japan
- 3. (Aruna Gamage, Yuri Sadoi, Sriya Kumudini and Toshiyuki Sadoi): Human Resource Development in IT industry in Sri Lanka Its challenge and practices-
- 4. (Nguyen Manh Quan, and Yuri Sadoi): Business Incubation in Japan (BIJ) model analysis in Vietnam
- 5. (Han Nu Ngoc Ton*, Trang Minh Tran-Pham, Tran Quang Tuyen, Chanh Thanh Minh Nguyen, Phuong Lan Nguyen): Professional Coping among Street-Level Bureaucrats in Vietnam: Explanation from Job Characteristics and Job Outcomes







Special Session 11. Innovation, Technology and Sustainability

• Chair: Isabel-María García-Sánchez (Universidad de Salamanca, Spain)

Paper List:

- (Laura Trueba, Francisco-Manuel Somohano & Begoña Torre): How does financial risk attitude influence small and medium enterprises' digitalization and sustainability investment decisions?
- 2. (Sónia Monteiro, Estela Vilhena & Vanda Roque): Greening through IT: Exploring drivers using sustainability reporting analysis
- 3. (Santiago Fernández-Méndez, Beatriz Aibar-Guzmán, Cristina Aibar-Guzmán): Improving Climate Outcomes through Disclosure: The Effect of the CSRD on Spanish Firms
- 4. (Saudi-Julieth Enciso-Alfaro & Isabel-María García-Sánchez): Circular Economy: A Pathway to Integrated Value Creation for Business and Society
- 5. (Albertina Paula Monteiro, Catarina Cepêda): ESG controversies and reporting



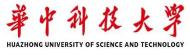


Special Session 12. Open Innovation Network in the Digital World

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

- (Ben Zhang): The Open Network Architecture of Data Element Flow: A Theoretical Framework
- 2. (Yakun Ji): Exploring open innovation patterns in automobile industry under the wave of artificial intelligence: A network-based perspective
- 3. (Runzhe Zhang): The Model and Risks of Personal Data Open License: Taking DeepFake as an Example
- 4. (Hua Wang): Prediction of the Evolution of Emerging Technology Patent Networks: A Patent Roadmap Analysis
- 5. (Ziyang Huang): Dynamic evolution of policy-protected space for the disruptive technology based on sustainability transitions









Special Session 13. Open Innovation Strategies for Building Local Startup Ecosystems and Regional Revitalization

• Chair: Sanghyeok Park(Gyeongsang National Univ., Korea)

Paper List:

- 1. (Sehoon Park, Dongphil Chun(Corr.)): Analyzing corporate-startup collaboration (CSC) networks in regional innovation ecosystems: Studying collaboration patterns between legacy firms and startups
- 2. (Cheol-ho Choi, In-bang Song(Corr.)): Comparative Study on Empty Houses Management Policies Based on MSSD Focusing on the UK, France, Japan, and Korea
- 3. (Sangpil Yoon): A Model for Promoting Local Entrepreneurship centered on Regional Universities
- 4. (Sehoon Park, Dongphil Chun(Corr.)): Topic Modeling Analysis of Entrepreneurial Mindset Differences Between Legacy Company and Startup CEOs: An LDA-Based Text Mining Approach
- 5. (Myoungkwan Lee, Daeyul Jeong, Sanghyeok Park(Corr.)): K-Entrepreneurship Index as a Lens: Comparing Entrepreneurial Competency in Korea and Nepal







Special Session 14. Marketing & Innovation

• Chair: Sungho Lee(University of Seoul, Korea)

- 1. (Shin, Sohyoun & Sungho Lee): Understanding the market-based capability of Korean firms based on dynamic capability and resource-advantage theory
- 2. (Oh, Kyungmin & Jeong Eun Park): The impact of AI innovation company evaluation and consumer trust formation on business-consumer relationships
- 3. (Chang, Woojung, Jeong-Bin Whang & Jong-Ho Lee): The strategic use of digital transformation capability: A meta-analytic approach
- 4. (Whang, Jeong-Bin, Jong-Ho Lee, Sungho Lee): Integrating ESG into organizational strategies: roles of resilience and adaptive capabilities
- (Lee, Sungho & Choong II Lim): Antecedents and consequences of outside-in marketing capabilities with the mediating role of marketing innovations and moderating role of ambidexterity
- 6. (Lee, Sungho &Dong Hawn Kim): Explaining the foundation and change of product meaning by the social cognitive dynamic theory in a product market: Applying in the bottled water and water purifier product market in Korea







Special Session 15. Decision making and business model innovation

Chair: Nga Thuy Thanh Le(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, Al Capability, and Strategic Foresight
- 5. (Linh My Bui, Phuong Van Nguyen, Ulrich Elmer Hansen): LNG Supply Chain Optimization: Open Innovation in Transportation and Energy in Vietnam





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

• Chair: SungYong Choi(Hanyang University, Korea)

- 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
- 4. (Saimi Woo): Analyzing the Outcomes of Fostering Regional Women in STEM in context of Open Innovation
- 5. (Ji Kim, Sora Kang, Mingu Lee): Elderwise AI, also for Parental Care for the Middle Generation Entrepreneurs







Special Session 17. Business Model Competition Session

Chair: JuHyun Eune(Seoul National University, Korea)

Paper List:

- (Heehyeon Park, Juhyun Eune*): Service Design Strategies for Enhancing Socialization of Children with Developmental Disabilities
- 2. (Seohyo Ahn, Juhyun Eune*): Pet Management System Combining DNA & Nose Print Registration with Al Analysis: Policy Design for Preventing Abandonment and Regulating Illegal Breeding
- 3. (Hyeyoung Kim, Juhyun Eune*): Policy Proposal for a VR-Based Smart Safety Education System in the Ministry of Land, Infrastructure, and Transport: Focusing on the Smart Crosswalk System
- 4. (Siwon Park, Juhyun Eune*): A Business Model for Supporting Youth Wedding Preparation: Enhancing Accessibility through Transparency and Autonomy
- 5. (Seojin Hong, Juhyun Eune*): Proposed mentoring program model to support North Korean women's settlement





Special Session 18. Future-Forward: Exploring the Intersection of Emotion, Technology, and Decision-Making in Contemporary Markets

Chair: Inhyouk Koo(Sookmyung Women's University, Korea)

- 1. (Sang-Joon Kim, Inhyouk Koo*, Zhang Yuanqi): Investigating Employees' Emotional Labor Patterns Driven by Customer-Robot Interactions: Evidence from China's Hospitality Industry
- 2. (Shijith Kumar PM, Inhyouk Koo*, Ronny Estrella, Hojung Ha**): Adoption of Ideas from Innovation Contests – Evidence from a Korean Financial Institution
- 3. (Umer Zaman, Shahid Nawaz, Inhyouk Koo*): Human vs. Al: Exploring the Impact of Al-Personalization on Destination Image, Competitiveness and Visitor's Intention in Regenerative Tourism
- 4. (Shijith Kumar PM): Idea selection accuracy and wisdom of crowds: a look into the scoring
- 5. (Byung Yong Hwang*, Sin Lee Kim, Eun Song Bae): Analysis of effects before and after enactment of the National R&D Innovation Act







Special Session 19. Innovative Business Models and Strategic Collaborations for Future Growth

Chair: Junic Kim(KonKuk University, Korea)

Paper List:

- 1. (Achim Jang, Junic Kim): University-Industry Collaboration as a Catalyst for Regional Innovation: Strategies and Impact
- 2. (Haksung Lee, Junic Kim): The Impact of Consumer Engagement on Entrepreneurial Innovation in YouTube
- 3. (Yeji Yun, Junic Kim): The Transformative Impact of Artificial Intelligence on Business Model Innovation
- 4. (Huan Meng, Junic Kim): Drivers of Business Model Innovation: Agility, Open Innovation, and Export Performance
- 5. (Junic Kim): A Systematic Literature Review on the Business Model of Higher Education: Trends, Challenges, and Future Directions





Special Session 20. Key Issues in Government Innovation in the AI Era

• Chair: Dongwook Kim(Seoul National University, Korea)

- (Hanbyul Choi & Dongwook Kim): Advancing Public Administration through Information Governance: An Academic Study in the Al Era
- 2. (Young-hwan Jeon): Institional Chracteristics and Roll-Call Voting in EU AI Act
- (Meeyoung Park): Comparative Study of Artificial Intelligence Regulations: Focusing on the EU and US
- 4. (Sen Zhan & Choong-Sik Chung): Comparative Study of Al National Strategies in Major Countries: Focusing on the UK, France, China, and South 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. (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. (Kisoon Shin, Eungdo Kim*): Spatial Analysis of Korea's Bio Industry Clusters: Insights from Industrial Cluster and Regional Innovation System Theories





Special Session 22. Advancing ESG Innovation and Sustainable Practices in SMEs: Insights on Leadership, Culture, and Strategic Collaboration

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

- (Gi Ran Kim & Kwangho Jung): CEO Perspectives on ESG in Korean SMEs: A Q-Methodology Approach
- 2. (Yoonseo Jung): Leveraging Open Innovation to Enhance ESG Solutions in Small and Medium Enterprises
- 3. (Minseo Jung): Strategic Private Equity Investment in Open Innovation Ventures and SMEs: Key Success Factors
- 4. (Seung-Hee Lee & Kwangho Jung): Circular Economy and Innovative ESG in Global Fashion Industry
- 5. (Gi-Ran Kim & Kwangho Jung): Aligning Organizational Culture with ESG Goals in Korean Small and Medium Enterprises







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:

- (Changhyeon Song; Harry Jeong; Hyejoo Wang; Kwangsoo Shin*): Assessing Industry-Specific Environments for AI Adoption: Evidence from the Korean Innovation Landscape
- (Harry Jeong; Changhyeon Song; Hyejoo Wang; Kwangsoo Shin*): Innovation Ecosystem of Entrepreneurial Hospital
- 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 Chon; Kwangsoo Shin*): The Impact of Technological Regimes on Firm's Innovation Activities





Special Session 24. Eco-innovation and Sustainable Business

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

- (Pannyabhas Punnyadhanasakul & Phaninee Naruetharadhol*): Exploring the Non-Linear Relationship Between Open Innovation and ESG-Focused Resilience in Complex Innovation Ecosystems
- 2. (Pannyabhas Punnyadhanasakul & Phaninee Naruetharadhol*): Complex Adaptive Systems and Circular Economy Business Model Resilience in Sustainable Innovation Ecosystems
- 3. (Sasichakorn Wongsaichia 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







Special Session 25. Innovation & Growth

• Chairs: Kangwon Lee(Korea Institute for Advanced Study, Korea) & Jaeho Jung(Korea University, Institute of Future Growth, Korea)

Paper List:

- 1. (Jaeho Jung, Kangwon Lee): Dynamic Analysis of R&D Productivity among European Countries
- 2. (Daeyu Kim, Seunghoo Jin): The Effects of External Cooperation on Innovation Performance of Information Technology Firms in South Korea
- (Nawon Park, Taerin Kim, Jaeho Jung): A Data-Driven Approach to Copper Price Forecasting:
 Integrating Macroeconomic Indicators with Time Series and Machine Learning Models
- 4. (Woojoong Kim, Dongsoo Paik, Sunghyung Kong, Ahyoung So, Kyunghye Lee, Hyewhon Rhim): Impact of Global Convergence Trends on R&D Investment in South Korea: A Comparative Analysis by Research Field
- (Minho Kim, Sangok Choi): A Study on the Dynamic Relationship between Research and Development Expenditure and Management Performance of Research and Development Companies Using Vector Autoregressive Models







Special Session 26. Al-Driven Convergence: Shaping Innovation Policy through Open Innovation

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

- (Jeon hyungseo, Jaeyong Kim, KIM HYUN CHEOL, DongHyun Lee): Industrial Workforce Market Trends and Demand Analysis Using Recruitment Big data and Large Language Models
- (Hyojung JANG, Jee-Wook Lee, Donghoon Oh): Open R&D Project Planning Approach to Develop Collaborative Value Technology
- 3. (Heongu Lee, Jun jin-woo): Converging Robotics and Design: Leveraging Open Innovation for Enhanced Human-Machine Collaboration
- 4. (Ansun Park): Exploring Intellectual Structure, Network and Research Themes in Open Innovation
- 5. (Hyoung Ryul Ma): Network Analysis of the Adoption and Diffusion of Industrial AI in Korea







Special Session 27. What are Drivers of Innovation and Entrepreneurship? : Cases of South Korea and Other Countries

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



- (Sanakulova, Rizakulovna Nodira & Yoon, Junghyun): Drivers of Creative Deviance: From Perspective of Open Innovation and Entrepreneurship
- 2. (Sung, Sanghyun & Yoon, Junghyun): Process Analysis of Startup Support Programs in Korea Using Process Mining: A Focus on Growth Stages of Startup
- 3. (Kim, Daesu & Kim, Yongwoo): Comparing Roles of Regional Innovation Actors between South Korea and European Countries
- 4. (Kim, Chunghyun., Ma, Ziyu., Gao, Ya., & Yoon, Junghyun): Resilience as Driver of Start-up Failure's Rechallenge
- 5. (Lim, Jitaek., Sung, Sanghyun., & Yoon, Junghyun): Process Analysis of Utilizing Creative Human Resource in the Context of Lack Workforce





Gyeongsang National University



Special Session 28. Navigating the Digital Landscape: Governance, Consumer Behavior, and Organizational Dynamics in a Transformative Era

Chair: Janis Caune(Riga Technical University, Latvia

- 1. (Ruta Pirta, Janis Caune, Katrīna Kellerte*, Beate Krauze, Jana Bikovska, Martins Danusevics, Liga Braslina): E-Governance in Transition Lessons from Latvia for a Digitally Empowered Future
- 2. (Rasma Pīpiķe, Elīna Gaile-Sarkane): Decision-making Styles of Top Management Teams and its Impact on Financial Outcomes of Enterprises: Insights from Latvia
- 3. (Jana Ozoliņa, Elīna Gaile-Sarkane): On Classification of Factors for Analysis of Conflict Triggers and Prevention Mechanisms in Organizations
- 4. (Tao Li*): Embodied intelligent alignment strategies and user radical preferences in the manmachine dilemma
- 5. (Woori Kim, Juhyun Eune*): A Public Business Model for Addressing Digital Divide and Traditional Literacy Decline: An Intergenerational Approach







Special Session 29. Politics, Power, and Evidence in Policy Decision-Making: Challenges and Discursive Dynamics

• Chair: Minhan Kim(Sangmyung University, Korea)

- 1. (Kyungdong Kim & Min Han Kim): The Elephant in the Room: How Political Extremism Can Cloud the Judgement of Decision-Makers Using Evidence
- 2. (Jongyoon Park, Hongbeom Lee & Min Han Kim): Deconstructing Power and Policy: A Critical Discourse Analysis of South Korea's Semiconductor Strategy
- 3. (Min Han Kim & Kyungdong Kim): Advancing Evidence Utilization in Evidence-Based Policy

