





SOI & Swansea University 2022

July 6(Wed.) ~ 9(Sat.), Conference Days, 2022, Swansea University, Wales, UK *July 4(Mon.) ~ 5(Tue.), SOI Open Innovation Academy 2022 Summer School (Free for SOI 2022 Participants) (www.openinnovationtmc.org)

Swansea University Prifysgol Abertawe Sponsored by

DGIST

Swansea University

Prifysgol Abertawe

Digital Transformation: New Directions for the World Economy, **Financial Systems and Business Models**

Key Deadlines

Late Registration(Extension to): June 20th, 2022 Full Paper Submission(Extension to): June 30th, 2022

Keynote Speakers

*Full Paper Proceeding homepage uploading(including full papers which will be submitted to system before June 30th): July 30th, 2022

Ulrich Witt (Germany)





Philip Cooke (UK)

 Professor, Bergen University College, Norway Editor-in-Chief of European Planning Studies(SSCI) • European Parliament Regional Development Committee, till 2019



Fred Phillips (USA) Professor at University of New Mexico, Albuquerque, New Mexico, USA

Editor-in-Chief of "Technological Forecasting and Social Change" (SSCI)

Visiting Scientist at the Chinese Academy of Sciences in Beijing

 2017 winner of the Kondratieff Medal Presentation Theme: "Climate Dialog, Climate Action: Can democracy do the job?"

Bo Yang (UK)

 Senior Lecturer at Swansea University, UK Director of Centre for Research in Macroeconomics and Macro-Finance (CReMMF), Swansea University



Andreas Pyka (Germany)

 Professor, University of Hohenheim, Germany Deputy Head of International Diplomacy Academy(2011~)

Visiting Researcher at CIRST at the University of Quebec, Montreal

 Presentation Theme: "Economic Growth, Structural Change and Transformation: What's important now?"



• Dean, Graduate School of Public Administration of Seoul National University, Korea Professor, Seoul National University, Korea

Executive President of Society of Open Innovation: Technology, Market, and Complexity(SOI) from



 Official Adviser to European Parliament Regional Development Committee Award in 2015 • Presentation Theme: "The digital envelope: From 'Fashion City' to digital 'Green Influence' to 'New Garden Cities' after COVID



Special Session 1 Digitalization and regional innovation

JinHyo Joseph Yun (Korea) • Tenured Principal Researcher, DGIST & Principal Professor at Open Innovation Academy of SOI Visiting Professor at Graduate School of Public Administration of Seoul National University
 Organizing President of Society of Open Innovation: Technology, Market, and Complexity(SOI)
 Editor-in-Chief of Journal of Open Innovation: Technology, Market, and Complexity(JOI)(Scopus)
 Presentation Theme: "Regulation conversion at telemedicine of UK and Korea in digital transformation; -The way to growing up new industry with open innovation dynamics"



Former Lecturer at Lecturer at the University of Surrey from 2012-15 Presentation Theme: "Open Innovation in time of Crisis"

Venni V Krishna (India)

• FASS at the University of New South Wales, Australia • Former Professor, Jawaharlal Nehru University, India Editor-in-Chief of Science, Technology and Society(SSCI) Presentation Theme: "Can we Build Innovation Systems with Weak Science and Technology Systems? Some Insights from Successful Cases in Asia'



Presentation Theme: "Innovation, Altruism, and Creativity"

Journal of Open Innovation: Technology, Market, and Complexity(Scopus) • All keynote speakers' presenting papers will be invited to the journal as special issue(All publications will be supported and funded by SOI)

Special Sessions Special Session 2: Open innovation and ecosystem Special Session 3 Platform innovation

Special Session 34. New Directions for Corporate Finance and Innovation Image: Chair: Erwei Xiang(Newcastle University, UK)	General Sessions	Open innovation Academy 2022 Summer School
Special Session 31. Digital Transformation and Smart Governance in the Context of Big Data (4) • Chairs: LI Ye(Guizhou University, China), LACE Natalja(Riga Technical University, Latvia) & WANG Ting(Guizhou University, China)	Special Session 32. Digital Transformation for new business innovation • Chair: Junic Kim(KonKuk University, Korea)	Special Session 33. Digital Transformation and Smart Governance in the Context of Big Data (5) • Chairs: RAN Guang Gui(Guizhou University, China), LACE Natalja(Riga Technical University, Latvia) & HONG Yun(Guizhou University, China)
Special Session 28. Climate Change in Digital Transformation Era • Chair: Sang-Don Lee(Ewha Womans University, Korea)	Special Session 29. Digital Transformation and Smart Governance in the Context of Big Data (3) • Chairs: HONG Ming Yong(Guizhou University, China), LACE Natalja(Riga Technical University, Latvia) & ZENG Fang Mei(Yuan Ze University)	Special Session 30. Entrepreneurship in the Digital Transformation Era • Chairs: DaeSoo Choi(Joongbu University, Korea) & Chang-Soo Sung (Dongguk University, Korea)
Special Session 25. Knowledge Management and Innovation • Chair: Jeonghwan Lee(Myongji University, Korea)	Special Session 26. Digital Transformation and Smart Governance in the Context of Big Data(2) • Chairs: CUI Hai Yang(Guizhou University, China), LACE Natalja(Riga Technical University, Latvia) & ZHOU Jie(Guizhou University, China)	Special Session 27. Open Innovation in biomedical industry • Chair: Eungdo Kim(Chungbuk National University, Korea)
Special Session 22. Social Welfare, Innovation Lag, Creativity, and Pro-environmental Behaviors Chair: KwangHo Jung(Seoul National University, Korea) 	Special Session 23. Open Innovation in the new era. The role of artificial intelligence Chairs: Valentina Della Corte(University of Naples Federico II, Italy) & Giovanna Del Gaudio(University of Naples Federico II, Italy) 	Special Session 24. Issues on Innovative Competitiveness and Efficiency Chairs: DaeCheol Kim(Hanyang University, Korea) & SungYong Choi(Hanyang University, Korea)
Special Session 19. Innovation and Digital Transformation in Emerging Economies • Chairs: Elina Gaile-Sarkane & Inga Lapina (Riga Technical University)	Special Session 20. Digital Transformation and Smart Governance in the Context of Big Data(1) • Chairs: QI Si(Guizhou University, China), LACE Natalja(Riga Technical University, Latvia) & ZHOU Li Li (Guizhou University, China)	Special Session 21. Digital Transformation and Smart Governance in the Context of Big Data (6) • Chairs: WANG Xiu Feng(Guizhou University, China), LACE Natalja(Riga Technical University, Latvia) & LIU Yi Zhi(Guizhou University, China)
Special Session 16. Innovation Ecosystem and Governance Mechanism in the Digital era Chair: Jinxi Wu(Tsinghua University, China) 	Special Session 17. Open Innovation and Sustainable System Development in Practices Chairs: Min-Ren Yan(Chinese Culture University)& Haiyan Yan(Shanghai Univ. of International Business and Economics, China) 	Special Session 18. Innovation Polciy and Regulation of Digital Transformation • Chair: Ben Zhang(Huazhong University of Science & Technology, China)
Special Session 13. Innovation Diversity for Emerging Economies • Chairs: Natalja Lace(Riga Technical University, Latvia) & Yuanyuan LIU (Riga Technical University, Latvia)	Special Session 14. Green Governance: Code and Evaluation Chair: Weian Li(Nankai University & Tianjin University of Finance and Economics, China) 	Special Session 15. Quality of life in the context of Marketing Open innovation with Sustainability vision • Chair: Sergei Evgenevich Barykin (Peter the Great St. Petersburg Polytechnic University, Russia)
Special Session 10. Digital Smart and Socially Inclusive Design • Chair: Taesun Kim(HanYang University, Korea)	Special Session 11. Knowledge service, open innovation and firm performance • Chairs: Hun Park(KISTI, Korea), Jinwoo Sim(KISTI, Korea) & Tae-Eung Sung(Yonsei University, Korea)	Special Session 12. Open Innovation and Business Model in Biomedical Industry • Chair: Kwangsoo Shin(Chungbuk National University, Korea)
Special Session 7. Challenges of Digital Transformation in Korean Manufacturing Industry • Chair: DongHoon Oh(Ministry of Trade, Industry and Energy, Office of Strategic R&D Planning, Korea)	Special Session 8. Regional Innovation Systems • Chair: Yuri Sadoi(Meijo University, Japan)	Special Session 9. Innovation & Growth Chairs: Kangwon Lee(Korea Institute for Advanced Study, Korea) & Seung Hoo Jin(Sumsung SDS, Korea)
Special Session 4. Sustainability oriented innovation • Chairs: Bo Yang(Swansea University, UK), Zheng Liu(Cardiff Metropolitan University, UK)	Special Session 5. Digital Transformation with Regulation conversion • Chair: JinHyo Joseph Yun(DGIST, Korea)	Special Session 6. Digital Transformation in Financial markets Chair: Alexey Mikhaylov (Financial University under the Government of the Russian Federation, Russia)
• Chair: Bo Yang(Swansea University, UK)	Special Session 2. Open innovation and ecosystem Ohair: Zheng Liu(Cardiff Metropolitan University, UK)	• Chair: Lei Ma(Nanjing Univ. of Science and Technology, China)

Special Issue Journals

Journal of Open Innovation: Technology, Market, and Complexity(SCOPUS)

- Editor-in-Chief: JinHyo Joseph Yun(jhyun@dgist.ac.kr)
- Managing Guest Editor: JinHyo Joseph Yun(jhyun@dgist.ac.kr)
- Keynote speakers' papers will be invited to the journal

European Planning Studies(SSCI)

- Editor-in-Chief: Philip Cooke(CookePN@cardiff.ac.uk)
- Managing Guest Editor: JinHyo Joseph Yun(jhyun@dgist.ac.kr) Science, Technology and Society(SSCI)
- Editor-in-Chief: Venni V. Krishna(v.krishna@unsw.edu.au) • Managing Guest Editor: JinHyo Joseph Yun(jhyun@dgist.ac.kr) Knowledge Management Research & Practice(SSCI)(Fast Track-5 Papers)
- Editor-in-Chief: Giovanni Schiuma(schiuma@lum.it)
- Managing Guest Editor: JinHyo Joseph Yun(jhyun@dgist.ac.kr)
- International Journal of Environmental Research & Public Health(SSCI & SCIE) • Extension of IJERPH 2021 Special Issue, deadline: December 31th, 2022

Designated General Issue Journals

- Journal of Evolutionary Economics(SSCI)
- * Editor-in-Chief: Uwe Cantner(uwe.cantner@uni-jena.de) et. al.
- * Designated Reviewer: JinHyo Joseph Yun(jhyun@dgist.ac.kr)
- Technological Forecasting and Social Change(SSCI)(Special issue in 2023) * Editor-in-Chief: Scott Cunningham (scott.cunningham@strath.ac.uk), Mei-Chih Hu (mchu@mx.nthu.edu.tw)
- * Former Editor-in-Chief: Fred Phillips(fphillips@saturn.yzu.edu.tw)
- * Designated Reviewer: Editor: JinHyo Joseph Yun(jhyun@dgist.ac.kr)

For more information, please contact:

- Hosting Chair: Prof. Dr. Bo Yang(Swansea University, UK)
- Contact: bo.yang@swansea.ac.uk, +44 (0) 1792 295601,
- Hosting Office: Dr. Zheng Liu(Cardiff Metropolitan University, UK), ZLiu@cardiffmet.ac.uk
- Address: Department of Economics, School of Social Sciences, Swansea University, Bay Campus, Fabian Way, Crymlyn Burrows, Swansea, SA18EN, Wales, UK
- Organizing Chair: Prof. Dr. JinHyo Joseph Yun (Professor of SOI Open Innovation Academy; President of SOI and Editor-in-Chief of JOI; Tenured Principal Researcher, DGIST, Korea)
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- Organizing Office-SOI Secretariat: Dr. XIAOFEI ZHAO (Professor of SOI Open Innovation Academy; Senior Researcher
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