





Call for Special Session & Special Issue

SOltmC & Oklahoma State University 2020 Conference

July 10(Fri.) - July 13(Mon.), 2020, Oklahoma State University, Stillwater, Oklahoma, USA July 14(Tue.)~July 18(Sat.), 2020, SOltmC Open Innovation Academy 2020 Summer School (www.openinnovationtmc.org)

Sponsored by





Ambidextrous Open Innovation:

When Engineering and Digital Technology Meet Political Economy and Market Organizing of Special Session(Five papers' titles and author names): September 30th, 2019 Submission of Special Session Papers' Expanded Abstracts: December 2th, 2019 International Seminar for Special Sessions with Expanded Abstract(Special Issue Recommendation): December 6th, 2019

Full Paper Submission: June 10th, 2020

Keynote Speakers



- David C. Mowery (USA) (Non-Confirmed)

 Professor, Haas School of Business of the University of California,
- Member of National Research Council Panels
 An adviser to the Organization for Economic Cooperation and Development

Steve Blank(USA)(Non-Confirmed)
Adjunct Professor, Stanford, USA
Lectures at the UC Berkeley Haas School of Business
Senior fellow at Columbia University
Recognized for developing the customer development method
that launched the lean startup movement



- Ulrich Witt (Germany) •Professor at Griffith Business School, Griffith
- Professor at Griffith Business School, Griffith University(Australia)
 Director of the Evolutionary Economics Group at the Max
- *Director of the Evolutionary Economics Group at the Max Planck Institute of Economics
 *Didtor-im-Chief of Journal of Bioeconomics
 *Persentation Theme: "The Growing Variety of Knowledge and the Limits to Economic Growth-An Evolutionary Perspective"



- 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)



Yongjiang Shi (UK)

Professor, University of Cambridge, UK
Research Director, Centre for Internation

- PaeKeun Choi (Korea)
 Professor, Kongkuk University, Korea
 Awarded by 2018 Albert Nelson Marquis Lifetime Achievement Award
 Books author of "Again Shock", "This is Economics"

Jonathan Linton (UK)(Non-Confirmed)
Professor, Sheffield University Management School, UK
Chair in Operations and Technology Management
Editor-in-Chief of Technovation



- JinHyo Joseph Yun (Korea)

 *Tenured Principal Researcher, DGIST, Korea

 *The furth of Opm Invation Durniss' The author of Bainess Moth Design Grapes

 *Organizing President of Society of Open Innovation: Technology, Market, and Complexity(SOItmC)

 *Editor -in-Chief of Journal of Open Innovation: Technology, Market, and Complexity(JOItmC)(Scopus)

 *Presentation Theme: "Individual Nationality of Dynamic Open Innovation"
- Resurer 1 ates (USA)
 Associate Professor, Oklahoma University, USA
 Coordinator for Construction Engineering Technology Program
 Presentation Theme: "Soft Skills for STEM Undergraduates"



- Giovanni Schiuma (Italy)

 Professor at University of Basilicata, Italy

 The Founder and First Director of the Innovation Insight Hub at University of the Arts London, UK

 Chief-Editor of the Journal "Knowledge Management Research and Practice" and as Co-Editor in Chief of the Journal "Measuring Business Excellence"

 Presentation Theme: "Transformation Labs to Boost Innovation Capacity"



- Journal of Open Innovation: Technology, Market, and Complexity(SCOPUS—Cite Score: 4.26)

 *All keynote speakers' presenting papers will be invited to the journal as special issue(All publications will be supported and funded by DGIST & SOItmC)



Special Sessions

		1. Smart Wearable Technology	
Chair:	Chulho	Yang(Oklahoma State University, USA)	

Special Session 4. Construction Education
• Chair: Heather Yates (Oklahoma State University, USA)

Special Session 7.
• Chair: Ying-Che Hsieh(National TsingHua University)

ession 10.

ei Ma(Nanjing Univ. of Science and Technology, China) & Zheng Liu(Nanjing Univ. of Science and Technology, China & Univ. of South Wales, U.K.)

Special Session 13. \bullet Chair: Valentina Della Corte(University of Naples Federico II, Italy)

Special Session 16. $4^{\rm th}$ Industrial Revolution and Sustainable Innovation • Chair: KCERN, Korea

Special Session 19. • Chair: Park HangSik(Eulji University, Korea)

Special Session 22.
• Chair: KwangHo Jung(Seoul National University, Korea)

Special Session 25.
• Chair: Jeonghwan Lee(Myongji University, Korea)

Special Session 28.
• Chair: Kwangsoo Shin(Chungbuk National University, Korea)

 $\begin{array}{ll} {\bf Special \ Session \ 31.} \\ {\bf \bullet \ Chair: \ Antonio \ KW. \ Lau(PhD \ at \ City \ University \ of \ \underline{Hong \ Kong \ \& \ Kyung \ Hee \ University, \ Korea)} \\ \end{array}$

Special Session 34.
• Chair: Junic Kim(KonKuk University, Korea)

Special Session 37.
• Chair: Chang-Soo Sung (Dongguk University, Korea)

Special Session 40.
• Chair: Mohan V. Avvari(University of Nottingham, Malaysia)

Special Session 2. Machine Intelligence in Mechatronics and Robotics
• Chair: Avimanyu Sahoo (Oklahoma State University, USA)

Special Session 5.
• Chair: Ben Zhang(Huazhong University of Science & Technology, China)

Special Session 8.
• Chair: Min-Ren Yan(Chinese Culture University)

Special Session 11.
• Chair: Yuri Sadoi(Meijo University, Japan)

Special Session 14.

• Chairs: Chih cheng Lo(National Changhua University of Education) & Chunhsien Wang(National Chiayi University)

Special Session 17. Open Innovation with Individual Rationality
• Chair: JinHyo Joseph Yun(DGIST, Korea)

Special Session 20.

Chair: Eui-Seob Jeong(Korea Institute of Science and Technology Information, Korea)

Special Session 23.
• Chair: Sang-Don Lee(Ewha Womans University, Korea)

Special Session 26.
• Chair: Seung-Hee Lee(Southern Illinois University, USA)

Special Session 29.
• Chair: Tae-Eung Sung(Yonsei University, Korea)

Special Session 32 • Chair: Sang Ok Choi (Korea University, Korea)

Special Session 35.
• Chair: DooSeok Lee (DGIST, Korea)

Special Session 38.
• Chair: Sunah Kim(Kumoh National Institute of Technology, Korea)

Special Session 41.
• Chair: Jong-In Choi(Hanbat National University, Korea)

Special Session 3. Fire Protection
• Chair: Virginia Charter (Oklahoma State University, USA)

Special Session 6.
• Chair: Weian Li(Nankai University & Tianjin University of Finance and Economics, China)

Special Session 9. • Chair: Natalja Lace(Riga Technical University, Latvia)

Special Session 12.
• Chair: Petra Ahrweiler(Johannes Gutenberg University Mainz, Germany)

Special Session 15.
• Chair: SHAPOSHNIKOV Sergei(Lomonosov Moscow State University, Russia)

Special Session 18.
• Chair: Jinxi Wu(Tsinghua University, China)

Special Session 21. Chairs: Junghyun Yoon(Yeungnam University, Korea) & Sanghyun Sung(POSTECH, Korea)

Special Session 24.
• Chair: DaeCheol Kim(Hanyang University, Korea)

Special Session 27.
• Chair: Eungdo Kim (Chungbuk National University, Korea)

Special Session 30.
• Chair: SunYoung Park(KonKuk University, Korea)

Special Session 33.
• Chair: Dongwook Kim(Seoul National University, Korea)

Special Session 36.
• Chair: MyungSik Do(Hanbat National University, Korea)

Special Session 39.

Chairs: Jungflee Han(Honglk University, Korea) & Changf-Iwan Shin(Kyungpook National University, Korea)

Special Session 42.
• Chair: JungTae Hwang(Hallym University, Korea)

Special Issue Journals

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

• Editor—in—Chief: JinHyo Joseph Yun(jhyun@dgist.ac.kr)

• Marging (Bas Bfür, Jirhy Oseph Yun(jhyun@dgist.ac.kr)

• Keynote speakers' papers & best award papers will be invited to the journal.

Sustainability(SSCI and SCIEE)(Planning)

• Editor—in—Chief: Marc A. Rosen(marc.rosen@uoit.ca)

• Managing Guest Editor: JinHyo Joseph Yun(jhyun@dgist.ac.kr)

Science. Technology and Society(SSCI)(Confirmed 6 papers)

- Managing Guest Editor: Jinityo Joseph Yun(jinjun@ggist.a.kr)
 Science, Technology and Society(SSCI)/Confirmed 6 papers)

 Editor-in-Chief: Venni V. Krishna(krishna@mal.jnu.a.ch.xr)
 Managing Guest Editor: Jinityo Joseph Yun(jinjun@ggist.ac.kr)
 Managing Guest Editor: Jinityo Joseph Yun(jinjun@ggist.ac.kr)

 Editor-in-Chief: Paul B. Tchounwou(paulb.tchounwou@jsums.edu)

 Managing Guest Editor: Jinityo Joseph Yun(jinjun@ggist.ac.kr)

 Electronics(SCIE)/Planning)

 Editor-in-Chief: Mostafa Bassiouni(bassi@cs.ucf.edu)

 Managing Guest Editor: Jinityo Joseph Yun(jinjun@ggist.ac.kr)

- 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)

 •Knowledge Management Research & Practice(SSCI)

 •Editor—in—Chief: Giovanni Schiuma(g.schiuma@arts.ac.uk)

 •Designated Reviewer: JinHyo Joseph Yun(jhyun@dgist.ac.kr)

 •European Planning Studies(SSCI)

 •Editor—in—Chief: Philip Cooke(CookePN@cardiff.ac.uk)

 •Designated Reviewer: JinHyo Joseph Yun(jhyun@dgist.ac.kr)

 •Technological Forecasting and Social Change(SSCI)

 •Editor—in—Chief: Fired Philipst(philips@saturn,yzu.edu.tw)

 Designated Reviewer: JinHyo Joseph Yun(jhyun@dgist.ac.kr)

 •Journal of the Asia Pacific Economy(SSCI)(Planning)

 Managing Editors: Leong Liew & Saroja Selvanathan

 * Designated Reviewer: JinHyo Joseph Yun(jhyun@dgist.ac.kr)

- For more information, please contact:

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 Engineering North, Oklahoma University, Stillwater, OK 74078, USA
- Organizing Chair: Prof. Dr. JinHyo Joseph Yun (Professor of Open
- Organizing Chair: Prof. Dr. JinHyo Joseph Yun (Professor of Open Innovation Academy: President of SOltmC and Editor—in—Chief of JOltmC: Tenured Principal Researcher, DGIST, Korea)
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