

CONFERENCE PROGRAM



COINs
*collaborative
innovation networks*

8th International Conference on Collaborative Innovation Networks: BUILDING A SHARED FUTURE THROUGH COINs

**September 26th -28th, 2018
Suzhou, China**



STEERING COMMITTEE

- Yang Song, Jilin University, China – Organizing Chair
- Francesca Grippa, Northeastern University, USA – Program Co-Chair
- Qi Wen, Tsinghua University, China – Program Co-Chair
- Andrea Fronzetti Colladon, Tor Vergata University, Italy
- Cristobal Garcia, Pontificia Universidad Católica De Chile, Chile
- Peter Gloor, Massachusetts Institute of Technology, USA
- Julia Gluesing, Wayne State University, USA
- Takashi Iba, Keio University, Japan
- Casper Lassenius, Aalto University, Finland
- Joao Leitao, University of Beira Interior, Portugal
- Christine Miller, Illinois institute of technology Stuart School of Business, USA
- Maria Paasivaara, IT-University of Copenhagen
- Ken Riopelle, Wayne State University, USA
- Matthäus Zylka, University of Bamberg, Germany

PROGRAM COMMITTEE

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- Kai Fischbach, University of Bamberg, Germany
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- Tsvi Vinig, University of Amsterdam, Netherlands
- Xin Wang, Beijing Institute of Technology, China
- Haoxian Xia, Dalian University of Technology, China
- Qiaoyun Yun, South China Normal University, Foshan City, China
- Xue Zhang, National University of Defense Technology, China

Greetings

Welcome to Suzhou, China!

Thank you for attending the 8th International Conference on Collaborative Innovation Networks. We appreciate your participation and contributions to explore this year's conference topic: *Building a Shared Future through Collaborative Innovation Networks*. We chose to focus our attention on building a better future together, across a variety of areas, including health, business, social innovation, entrepreneurship, and education.

The conference program includes contributions from scholars, researchers, and practitioners interested in studying how COINs form spontaneously and with minimal management intervention to creatively react to risks and external threats. COINs might appear in well-established organizations, in communities and countries, as a bottom-up response to find new applications for emerging technologies, environmental shocks, and competitive pressure.

The interdisciplinary nature of the COINs conference will help you frame the discussion around building a shared future using a multiplicity of perspectives, including social innovation, anthropology, leadership, change management, and big data applications.

We look forward to connecting with you and we hope you find the gathering informative, engaging, and rewarding.

COINs 18 Steering Committee

PROGRAM OVERVIEW

Presentations and Poster Sessions are scheduled for Thursday, September 27th and Friday, September 28th. To accommodate all the accepted submissions, there are five paper sessions. Sessions are divided into separate 20-minute slots for presentations (15 minutes talk + 5 for questions). Conference Registration will be open from 6:00pm - 8:00pm on Wednesday, and from 8:00am until 5:00pm on Thursday.

Wednesday - September 26th	
6pm-8pm	Opening Reception - Jinke Hotel Suzhou High Speed Rail
Thursday - September 27th	
8am-9am	Breakfast
9am-9.30am	Welcome
9.30am-12am	Joint Program with 2018 Global Future Industrial Innovation Conference
12pm-2pm	Lunch Break
2pm-3.20pm	Paper Session
3.20pm-4pm	Coffee break
4pm-5pm	Paper Session
5pm-5.05pm	Closing Remarks
5:30pm-9:30pm	Conference dinner joint with Global Future Industrial Innovation Conference
Friday - September 28th	
8am-9am	Breakfast
9am-9.10am	Welcome
9.10am-10.30am	Paper session
10.30am-11am	Coffee break
11am-12.20pm	Paper session
12.20pm-2pm	Lunch break
2pm-3.40pm	Paper session
3.40pm-4pm	Closing Remarks
Friday - September 28th	
4pm-9pm	COINs18 Social Event

DETAILED PROGRAM

Wednesday, September 26th, 2018

6pm-8pm	Opening Reception and Registration
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Thursday, September 27th, 2017 - Jinke Hotel Suzhou High Speed Rail

8am-9am	Breakfast and Registration			
9am-9.30am	Welcome			
9.30am-12am	Joint Program with 2018 Global Future Industrial Innovation Conference			
	2pm-2.20pm	2.20pm-2.40pm	2.40pm-3pm	3pm-3.20pm
Innovation (methods)	Ken Riopelle and Xin Wang: Building A Shared Present and Future: Learnings from Henry Ford and Albert Kahn's Co-Wuity Collaborative Innovation Network on the Moving Assembly Line and Mass Production	Joao Marcos de Oliveira, Matthäus Paul Zylka, Peter Gloor, Praful Tickoo and Tushar Joshi: Mirror, Mirror on the Wall, Who is Leaving of Them All - Predictions for Employee Turnover with Gated Recurrent Neural Networks	Arisa Kamada, Tomohiro Ichinose, Mahito Kamada, Konomi Munakata and Takashi Iba: Promoting and Supporting Biodiversity Conservation Activities with the Pattern Language Approach: A Pattern Language for Collaborative Activities for Biodiversity Conservation	Qi Wen, Peter Gloor and Marius Stein: Decoding Smartwatch Body Signals for Personal Trait Prediction
Coffee Break	4.ppm-4.20pm	4.20pm-4.40pm	4.40pm-5pm	
Innovation (applications)	Katharina Weitz, Florian Johren, Lukas Seifert, Sha Li, Jiexin Zhou, Oliver Possega and Peter Gloor: The Bezos-Gate: Exploring the Online Content of the Washington Post	Dongcheng Zhang, Maoshan Qiang and Hanchen Jiang: Behavior recognition method for construction workers based on accelerometers: The case of steel bar workers	Peter Gloor, Andrea Fronzetti Colladon, Joao Marcos de Oliveira and Paola Rovelli: Identifying Tribes on Twitter through Shared Context	
5.30pm-9pm: Social Event joint with 2018 Global Future Industrial Innovation Conference				

Friday, September 28th, 2018

8am-9am	Breakfast and Registration			
9am-9.10am	Welcome			
	9.10am-9.30am	9.30am-9.50am	9.50am-10.10am	10.10am-10.30am
Healthcare + Education	Monica Borgida, Carlo Alberto Amadei and Francesca Grippa: Education and Technology as levers for sustainable change: A new framework of interaction between business and environment	Hua Yuan and Caroline Porr: Promoting Holistic Care by Advancing Cultural Competence of Chinese Nursing Students	Julia Gluesing, Ken Riopelle and Christina Wasson: Building Shared Environmental Governance for the Future: The Case of a Community COIN	Michael Beier and Sebastian Früh: Social Media Teams of Hospitals as Mediators in Digital Health Ecosystems
Coffee Break	11.00am-11.20am	11.20am-11.40am	11.40am-12pm	12pm-12.20pm
Intercultural collaboration	Aleksandra Przegalinska: Studying sentiment and inscribed values in human-chatbot conversations	Feifan Liu and Haoxiang Xia: Assortative Mixing in a Large Scientific Collaboration Network	Syed Hasanat: Comparative Analysis of China and G7 Countries Entrepreneurial Ecosystem in the success of entrepreneurship	Yang Song and Zhiyuan Zhang: Effects of Innovation Efficiency and Knowledge on Industry-University Collaboration: An evolutionary Game perspective
Lunch	2pm-2.20pm	2.20pm-2.40pm	2.40pm-3pm	
Creativity	Katharina Stolz, Teresa Heyder, Peter Gloor and Oliver Posegga: Measuring Human-Animal-Interaction with Smartwatches - An Initial Experiment	Marius Stein and Peter Gloor: Show me your moves: Analyzing body signals to predict creativity of knowledge workers	Peter Gloor and Daniel C. Schmid: "Twelve-Tone Music Reloaded": 12 Lessons in Rotating Leadership and Organizational Development from Jazz	
3pm-3.15pm Closing Remarks				

Friday, September 28th, 2018 - COINS *Social Event*, 4pm - 9pm