

FULL PROGRAM



COINs
collaborative
innovation networks

7th International Conference on Collaborative Innovation Networks RESILIENCE THROUGH COINs

**September 14th -17th 2017
Detroit, Michigan, USA**

STEERING COMMITTEE

Francesca Grippa, Northeastern University, USA

Peter Gloor, Massachusetts Institute of Technology, USA

Julia Gluesing, Wayne State University, USA

Ken Riopelle, Wayne State University, USA

Joao Leitao, University of Beira Interior, Portugal

Davide Aloini, University of Pisa, Italy

Andrea Fronzetti Colladon, Tor Vergata University, Italy

Hauke Fuehres, University of Bamberg, Germany

Cristobal Garcia, Pontificia Universidad Católica De Chile, Chile

Takashi Iba, Keio University, Japan

Casper Lassenius, Aalto University, Finland

Matthaeus Zylka, University of Bamberg, Germany

Christine Miller, Illinois institute of technology Stuart School of Business, USA

Maria Paasivaara, Aalto University, Finland

PROGRAM COMMITTEE

Antonio Capodiecì, University of Salento, Italy

Jana Diesner, University of Illinois Urbana-Champaign, USA

Kai Fischbach, University of Bamberg, Germany

Ionna Lykourantzou, Centre de Recherche Public Henri Tudor, Luxembourg

Yoshiaki Matsuzawa, Shizuoka University, Japan

Takis Metaxas, Wellesley College, Usa

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PROGRAM OVERVIEW

Thursday September 14th	
10am-4pm	C4C industry workshop (by invitation)
6pm-8pm	Opening Reception – Detroit Institute of Arts

Friday September 15th	
8am-9am	Breakfast
9am-9.15am	Welcome
9.15am-10am	Keynote
10am-11am	Paper session
11am-11.20am	Coffee break
11.20am-12.20pm	Paper session
12.20pm-1.15pm	Lunch Break
1.15pm-3pm	Parallel workshops
3pm-3.15pm	Coffee break
3.15pm-5pm	Interactive posters
6pm-9pm	Conference dinner at the Ford Rouge Factory (buses will leave from the Conference Center)

Saturday September 16th	
8am-9am	Breakfast
9am-9.15am	Welcome
9.15am-10am	Keynote
10am-11am	Paper session
11am-11.20am	Coffee break
11.20am-12.20pm	Paper session
12.20pm-1.15pm	Lunch break
1.15pm-2.15pm	Paper session
2.15pm-2.30pm	Coffee break
2.30pm-5pm	Interactive posters

Sunday September 17th	
10am-3pm	Detroit River Cruise (Pre-Registration Required)

Conference Registration will be open from 8am until 5:00pm, Thursday through Saturday. Presentations and Poster Sessions are scheduled for Friday September 15th and Saturday September 16th. To accommodate all the accepted submissions, there are five paper sessions. Sessions are divided into separate 15-minute slots for presentations (12 minutes + 3 for questions). Wifi will be available at the Ford Conference Center.

DETAILED PROGRAM

Thursday September 14th, 2017

10am-4pm	Registration at the Ford Motor Company GD&IA Offices *
	C4C industry workshop (by invitation)
6pm-8pm	Opening Reception at the Detroit Institute of Arts – Open to all Participants

* The C4C meeting will take place in the Greenfield Court 1 Building at 15403 Commerce Drive South, Dearborn, MI 48120 (GDI&A Offices).

Friday September 15th, 2017

8am-9am	Breakfast			
9am-9.15am	Welcome			
9.15am-10am	Keynote - Marcy Klevorn , Executive Vice President and President, Mobility, Ford Motor Company			
	10am-10.15am	10.15am-10-30am	10.30am-10.45am	10.45am-11am
Industry Track (Chair: Hauke Fuehres)	Yuhong Zhou, Peter A. Gloor and Stephanie L. Woerner. Resilience through collaborative networks in emerging economies: evidence from Chinese venture capital	Kyle Nakamoto, Ken Riopelle, Julia Gluesing, Saju Malayil and Nabil Raad. Developing analytical insights for understanding the environment necessary for a COINs framework	Scott Boylston, Mark Fitzpatrick and Dave Miller. Reinvigorating a Culture of Re-use through Multi-stakeholder Collaboration	Mingxian Wang, Zhenghui Sha, Yun Huang, J. Sophia Fu, Yan Fu, Noshir Contractor and Wei Chen. Data-Driven Vehicle Preference Modeling and Prediction: A Multidimensional Network Analysis Approach
Coffee Break	11.20am-11.35am	11.35am-11.50am	11.50am-12.05pm	12.05pm-12.20pm
Social Innovation and Entrepreneurship Track (Chair: Christine Miller)	Beth Hadley, Peter A. Gloor, Stephanie L. Woerner and Yuhong Zhou. Analyzing VC Influence on Startup Success: They Might Not Be Good For You	Weslynn Ashton, Andre Nogueira and Carlos Teixeira. Repurposing vacated spaces in post-industrial cities	Jacob Leppke, Jen Bruen and Jon Schweitzer. Resilient Community and Economic Development through Collaborative Online Innovation Networks	Peter Praeder, Gloria Volkmann and Peter Gloor. Analyzing the Evolution of World Cultures through Epic Stories: From Gilgamesh to Games of Thrones
1.15pm-3pm: Parallel Workshops				
	Pascal Budner, Joscha Eirich and Peter Gloor - Measuring and Increasing the Happiness of COINs with the Happimeter	Kavya Davuluri - Optimizing Impact: Why Not Me?	Haruka Mori, Norihiko Kimura and Takashi Iba - Generating Societal Vision based on the Social Systems Theory	
3pm-3.15pm Coffee Break				
3.15pm-5pm: Interactive Poster Session				
Ahmad Khanlari. Collaborative	Bharat Maheshwari and Diane A. Isabelle. Resilience through	Marcy Hessling O'Neil, Sandrine Chikou and Judith Vlafonou.	Ahmad Khanlari. Followership and Rotating	Yumiko Murai. Values and challenges of an online

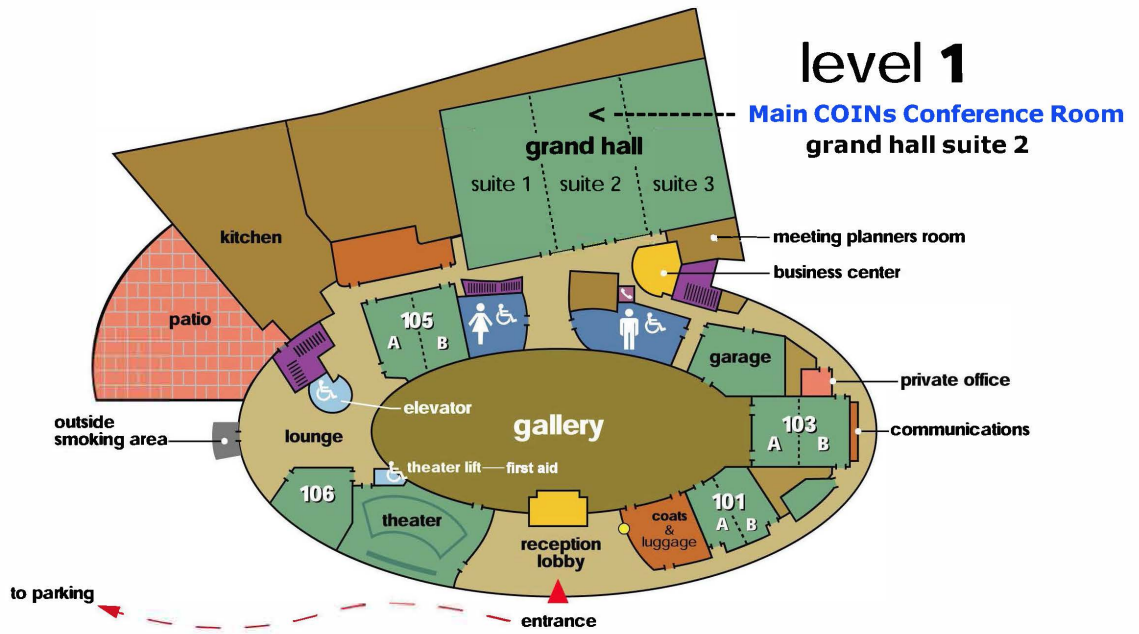
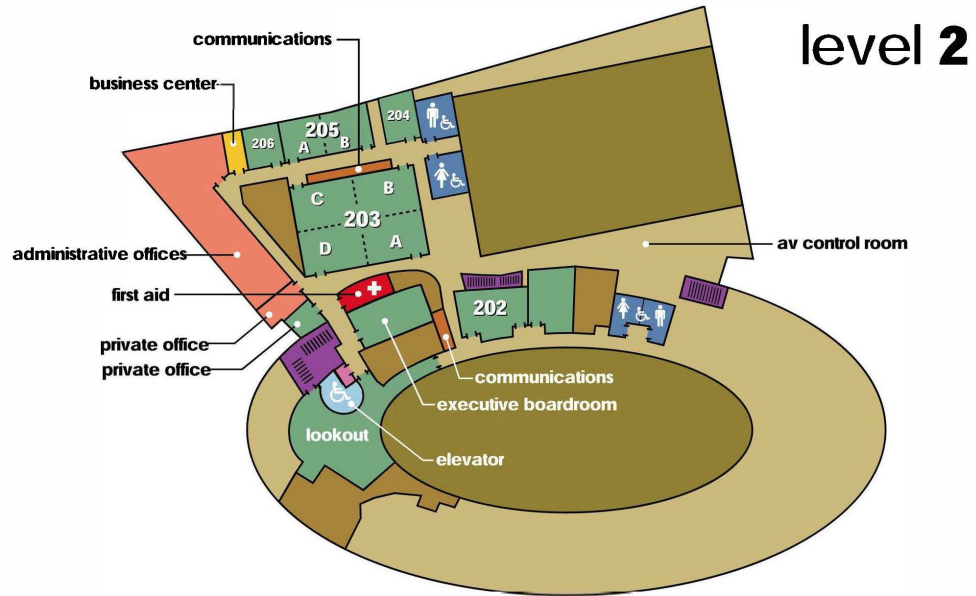
Innovation Network in Education Settings	academic Collaborative Innovation Networks: the case of Canada Research Chairs	WhatsApp Doc? Using COINs in class.	leadership in education settings	collaborative innovation network of educators in Japan
Shannon Dare. Using Email to Map Collaboration Over Time to Improve Product Development Performance	Davide Aloini, Alessandro Stefanini, Peter Gloor, Riccardo Dulmin, Valeria Mininno, Luisa Pellegrini, Elisabetta Benevento, Matteo Ghilli, Carlo Milli, Marco Nerattini, Gabriella Pellegrini, Marzio Privato, Manuela Roncella and Carlo Tomassini. Interactions and Performance in Healthcare Teams: The Case of AUOP Brest Unit	Monica Baraldi Borgida and Carlo Alberto Amadei. Education and Technology: Innovative Levers Between Business and Environment	Francesca Grippa, John Bucuvalas, Andrea Booth, Evaline Alessandrini and Andrea Fronzetti Colladon. Supporting Collaborative Health Care Teams through Knowledge Mapping	Nabil Raad and Kyle Nakamoto Raad. The Impact of Virtual Mirroring on Collaboration Patterns and Project Performance
6PM-9PM Conference Dinner				

Saturday September 16th, 2017

8am-9am	Breakfast			
9am-9.15am	Welcome			
9.15am-10am	Keynote - Sarah Myers , Improvement Director, ImproveCareNow, Cincinnati Children's Hospital Medical Center			
	10am-10.15am	10.15am-10.30am	10.30am-10.45am	10.45am-11am
Education Track (Chair: Maria Paasivaara)	Jacqueline P Verrilli, Christine Z Miller and Nik Rokop. Enhancing Social and Intellectual Collaboration in Innovation Networks: A Study of Entrepreneurial Networks in an Urban Technological University	Allen Batteau, Siobhan Gregory, Maria Roti and Craig Meiners. Business Anthropology as Collaboration	Yang Song, Matthäus Zylka and Peter Gloor. "German Association or Chinese Emperor?" Building COINs Between China and Germany	Masafumi Nagai and Takashi Iba. Consideration of the Possibilities of Open Dialogue Patterns: through Creating and Performing the Learning Program of Dialogue
Coffee Break	11.20am-11.35am	11.35am-11.50am	11.50am-12.05pm	12.05pm-12.20pm
Healthcare Track (Chair: Davide Aloini)	Davide Aloini, Peter Gloor and Alessandro Stefanini. Interactions and Performance of	Peter Gloor and Francesca Grippa. Creating Collaborative Innovation Networks (COINs) to Reduce Infant Mortality	Antonio Capodieci, Pascal Budner, Joscha Eirich, Peter Gloor and Luca Mainetti. Dynamically Adapting the	Namino Sakama, Haruka Mori and Takashi Iba. Creative Systems Analysis of Design Thinking Process

	Surgery Teams: a sociometric approach		Environment for Elderly People Through Smartwatch-based Mood Detection	
	1.15pm-1.30pm	1.30pm-1.45pm	1.45pm-2pm	2pm-2.15pm
Social Innovation Track	Norihiko Kimura, Haruka Mori, Yuzuki Oka, Wataru Murakami, Rio Nitta and Takashi Iba. The Method of Generating Societal Vision based on the Social Systems Theory	John Ziker and Karen Fulk. Indigenous Siberian Food Sharing Networks: Social Innovation in a Transforming Economy	Joao Marcos de Oliveira and Peter Gloor. GalaxyScope – Finding the “Truth of Tribes” on Social Media	Takashi Iba. Peer Learning with Pattern Languages
3pm-3.15pm Coffee Break				
3.15pm-5pm: Interactive Poster Session				
Takashi Iba, Masafumi Nagai, Tsuyoshi Ishida and Ayaka Yoshikawa. Open Dialogue as Coupling of Psychic, Social, and Creative Systems	Sarah Stanske and Markus Vodosek. From Being to Becoming: The Interplay Between Internal Network Dynamics and Organizational Identity	Jasmina Rueger, Wilfred Dolfsma and Royston Meriton. Betweenness Centrality of Lead Users in Healthcare Networks	Marius Stein and Peter Gloor. Using smartwatch-based body sensors to measure creativity and performance in COINs	Konomi Munakata, Shuichiro Ando and Takashi Iba. Future Story as An Additional Method of Future Language Creation
Stephanie Colbry. Assessing and Developing Dynamic Resolve	Aleksandra Przegalinska, Leon Ciechanowski, Mikolaj Magnuski and Peter Gloor. Muse headband: Measuring Tool or a Collaborative Gadget?	Xin Wang and Peter A. Gloor. Wuity as Higher Cognition Binding Intuitive and Deliberate Judgments for Creativity—Analyzing Elon Musk’s Way to Innovate	Jing Deng. Jacobs’ Externalities: Where We Have Been and Where We Might Go in Studying How Urbanization Externalities Affect Innovation	

building directory



- staircases
- facility support areas
- restrooms
- meeting rooms
- common area