



COINs17

7th International Conference on Collaborative Innovation Networks

RESILIENCE THROUGH COINs

September 14th -17th 2017

Detroit, Michigan, USA

CALL FOR PAPERS

We invite your participation in exploring **Resilience through Collaborative Innovation Networks (COINs)** as we focus our attention on health, business, social innovation and entrepreneurship, and education in a city that is an example of resilience in all four areas as it reinvents itself. Papers, abstracts and workshop proposals will be accepted for four tracks:

1. Healthcare
2. Industry
3. Social innovation and entrepreneurship
4. Education

We also welcome other papers in the broad area of Collaborative Innovation Networks and Resilience, such as methodological approaches, design and COINs, and leadership and COINs.

In today's unpredictable world, resilience to change and external shock is becoming a key imperative. **Collaborative Innovation Networks (COINs)** - as self-organizing emergent social systems - are primary building blocks of innovation for coping with external change. As small cyberteams of intrinsically motivated individuals, COIN members get together to innovate in domains they are passionate about and to respond to unexpected events and opportunities.

Resilience is particularly important in **healthcare**. For example, COINs of patients, family members, doctors, and researchers are formed to develop together new, innovative ways of dealing with chronic diseases and improving patient and caregiver quality of life. Another area in healthcare where COINs build resilience is reducing infant mortality by forming COINs of mothers, social workers, doctors, and policy makers, to provide mothers with the support necessary to give their newborns a better future than they had themselves. In internal healthcare processes, COINs as a novel way of Human/Resource management, using information more effectively, through critical evaluation, and creatively seeking solutions, are often vital and act as an enabler for process change.

A second area for resilience is in **industry**, where COINs can strengthen adaptability and transformability to leverage uncertainty as a competitive advantage. Inside large corporations COINs can form spontaneously and with minimal management intervention to creatively react to new risks and external threats. COINs might appear in well-established firms as a bottom-up response to find new applications for emerging technologies, thus flexibly adapting to change and anticipating competitors' next moves. COINs also will be tremendously useful to startups, offering new self-organizing forms of leadership, where all stakeholders, including founders, early employees, customers, suppliers and business partners, collaborate to develop new and innovative products, services, and business models for an ever-changing environment.

Resilience through COINs is also necessary in **social innovation and entrepreneurship** for sustainability. COINs can help align practice with policy and provide leadership in seeking funding from diverse sources. In urban areas, such as Detroit, social innovation through COINs has turned crisis into opportunity as the city has become a source of inspiration and solutions for other challenged American cities looking for innovative new models of urban governance.

Creating COINs of students will build resilience in an **educational setting**, where self-organizing student teams might collaborate over long-distance to solve complex problems. Students might also engage in rotating leadership behavior inside the classroom, thus increasing resilience against bullying and for better learning. Similarly, COINs of faculty and researchers promote resilience and re-shape the higher education environment by re-imagining the future of collaborations across departments and institutions.

PROCEEDINGS AND JOURNAL PUBLICATION OPPORTUNITY

We invite papers in three formats:

- **Full papers:** max 10 pages describing completed research results or case studies.
- **Research-in-progress papers:** max 6 pages describing late breaking results and emerging topics
- **Extended abstracts:** 400 words about research in progress.

Workshops - You are also invited to submit proposals for two-hour interactive workshops, to engage participants in active hands-on experience.

The best papers will be invited to be published by Springer in an edited volume in the series "**Studies on Entrepreneurship, Structural Change and Industrial Dynamics**"

<http://www.springer.com/series/15330>. Papers will undergo an additional review process.

In addition, authors of high quality papers in the healthcare track will be invited to submit an extended version to the special issue on "**Evidence-Based Management for Performance Improvement in Health Care**" within the Management Decision journal,

<http://emeraldgroupublishing.com/products/journals/journals.htm?id=md>

Papers will undergo a double blind peer review process.

For last year's proceedings volume see: "Designing Networks for Innovation and Improvisation: Proceedings of the 6th International COINs Conference (Springer Proceedings in Complexity)"

<https://www.amazon.com/Designing-Networks-Innovation-Improvisation-International/dp/3319426966/>

FORMAT

Full papers must be formatted according to the Springer template and should not exceed 10 pages.

A premade template with more detailed instructions is available here: [COINs17 paper template.doc](#)

Submit your papers at: <https://easychair.org/conferences/?conf=coins17>

Please indicate if you would like to present your paper as a conventional lecture, or as in interactive talk in combination with a poster.

Papers should be submitted in .doc or .pdf format at a maximal length of 10 pages.

Submit your papers at: <https://easychair.org/conferences/?conf=coins17>

If you plan to submit a **Workshop** proposal, please include the following:

1. Title for your Workshop
2. Description (Rationale, Goals, Benefits for participants)
3. Length (max 2 hours)
4. Max Number of Participants
5. Short Bio of the Workshop Facilitator(s)

IMPORTANT DATES

Submission Deadline (Extended)

May 31, 2017

Notification of accepted papers

June 15, 2017

Final papers due for conference proceedings

July 30, 2017

ACADEMIC PROGRAM COMMITTEE	STEERING COMMITTEE
<ul style="list-style-type: none"> • Jana Diesner, University of Illinois Urbana-Champaign, USA • Kai Fischbach, Bamberg University, Germany • Ioanna Lykourantzou, Luxembourg Institute of Science and Technology, Luxembourg • Yoshiaki Matsuzawa, Shizuoka University, Japan • Takis Metaxas, Wellesley & Harvard, USA • Keiichi Nemoto, Fuji Xerox, Japan • Detlef Schoder, Cologne University, Germany • Yang Song, Jilin University, China • Tsvi Vinig, University of Amsterdam, Netherlands 	<ul style="list-style-type: none"> • Davide Aloini, University of Pisa, Italy (Healthcare Track Chair) • Andrea Fronzetti Colladon, Tor Vergata University of Rome, Italy • Hauke Fuehres, University of Bamberg, Germany (Industry Track Chair) • Cristobal Garcia, Imperial College and TU Delft • Peter Gloor, MIT, USA • Julia Gluesing, Wayne State University, USA (Local organizing Chair) • Francesca Grippa, Northeastern University, USA (Program Chair) • Takashi Iba, Keio University, Japan • Casper Lassenius, Aalto University, Finland • Joao Leitao, University of Beira Interior, Portugal (Proceedings Chair) • Christine Miller, Illinois Institute of Technology, USA (Social Innovation and Entrepreneurship Chair) • Maria Paasivaara, Aalto University, Finland (Education Track Chair) • Ken Riopelle, Wayne State University, USA (Local Organizing Chair) • Matthaeus Zylka, University of Bamberg, Germany