

**Call for Papers - COINs17**  
**7<sup>th</sup> International Conference on Collaborative Innovation Networks**  
**“Resilience through COINs”**

COINs17 takes place September 14-17 in Detroit, Michigan.

This year's topic is "Resilience through COINs".

We invite you to submit your papers, posters, and proposals for workshops.

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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.

We invite your participation in exploring *Resilience through 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** (track chair: Davide Aloini)
2. **Industry** (track chair: Hauke Fuehres)
3. **Social innovation and entrepreneurship** (track chair: Christine Miller)
4. **Education** (track chair: Maria Paasivaara)

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.

We invite papers in two formats:

- (a) **Full papers** of max 10 pages describing completed research results or case studies
- (b) **Extended abstracts** of 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 full 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>. They will undergo a second 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**

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

All full papers must be formatted according to the Springer template <http://resourcecms.springer.com/springer-cms/rest/v1/content/3318/data/v2/T1-book.zip>

A list of key style points on manuscript structure, figure resolution, and reference style can be found here: <http://goo.gl/fqgfi3>

Authors should indicate if they would like to present their paper as a conventional lecture, or as in interactive talk in combination with a poster.

Submission: <https://easychair.org/conferences/?conf=coins17>

Please designate what track your paper belongs to.

Submission Deadline: **May 15, 2017**

Notification of accepted papers: **June 15, 2017**

Final papers due for online conference proceedings: **July 30, 2017**

Conference Web site: <http://detroit17.coinsconference.org>

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