



12th International Conference on Computational Collective Intelligence ICCCI 2020

30 November – 3 December 2020, Da Nang, Vietnam



ACISG 2020

Workshop on Actionable and Collective Intelligence for Social Good

at the 12th International Conference on Computational Collective Intelligence (ICCCI 2020)

Da Nang, Vietnam, 30 November – 3 December 2020

Website: <http://www.iccci.pwr.edu.pl/>

Workshop Organizers

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Objectives and topics

The ACISG 2020 workshop at the 12th International Conference on Computational Collective Intelligence (ICCCI 2020) aims at bringing together researchers and practitioner to share ideas and experiences in designing and implementing novel tools, technologies and methodologies to scale social impact in in different areas, some of which are health, urban planning, assistive technology, and disaster resilience. This workshop welcomes novel research that try to go beyond the “simple” computational approaches and try to discover the “hidden” intelligent information, evaluate how “good” they are, and how they can be validated for accuracy and reality. Hence, the workshop aims to attract and discuss various novel aspects of quick and accurate anticipation, smarter and sustainable development, social influence and prediction from multimodal data, smart data and the Internet of Things. The scope of the ACISG 2020 includes, but is not limited to the following topics:

- Actionable intelligence for humanitarian relief
- Deep learning system for social good
- Linked open data for social good
- Smart technologies for community resilience
- Machine learning models for social good
- Human behaviour modeling and prediction
- Computational models for multi-risk prediction
- Collective intelligence for abnormal event detection
- Spatial temporal modelling and data mining
- Social knowledge mining, representation and reasoning
- Multimodal data visualization
- Human centered collective intelligence
- Situational awareness and risk mitigation systems
- MaaS (Mobility as a Service) platform
- Multi-agent based virtual and augmented reality applications
- Context-aware recommender systems
- Emerging smart systems for social good
- Collective social intelligent systems

Important dates

Due to the COVID-19 pandemic the conference date was postponed to 30 November - 3 December 2020
The second round of submitting and reviewing is organized:

Submission of papers: **June 1, 2020 (Hard deadline)**
Notification of acceptance: **July 1, 2020**
Camera-ready papers: **July 15, 2020**
Registration & payment: **July 15, 2020**
Conference date: **Nov. 30 - Dec. 3, 2020**

Program Committee

Andreas L Opdahl, University of Bergen, Norway
Yusheng Ji, National Institute of Informatics, Japan
Song Guo, Hong Kong Polytechnic University, Hong Kong
André Skupin, San Diego State University, USA
Aron Culotta, Illinois Institute of Technology, USA
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Yuh-Jong Hu, National Chengchi University, Taipei, Taiwan
Pierre Maret, University of Lyon, France
Celimuge Wu, The University of Electro-Communications, Japan
Christian Reuter, Darmstadt University of Technology, Germany
Hoang Long Nguyen, Western Norway Research Institute, Norway
Minsung Hong, Western Norway Research Institute, Norway

Submission

All contributions should be original and not published elsewhere or intended to be published during the review period. Authors are invited to submit their papers electronically in pdf format, through EasyChair. All the workshops and special sessions are centralized as tracks in the same conference management system as the regular papers. Therefore, to submit a paper please activate the following link and select the track: **ACISG 2020: Workshop on Actionable and Collective Intelligence for Social Good**.

<https://easychair.org/conferences/?conf=iccci20200>

Authors are invited to submit original previously unpublished research papers written in English, of up to 12 pages, strictly following the LNCS/LNAI format guidelines. Authors can download the Latex (recommended) or Word templates available at [Springer's web site](#). Submissions not following the format guidelines will be rejected without review. To ensure high quality, all papers will be thoroughly reviewed by the ACISG 2020 Program Committee. All accepted papers must be presented by one of the authors who must register for the conference and pay the fee. The conference proceedings will be published by Springer in the prestigious series LNCS/LNAI (indexed by ISI CPCI-S, included in ISI Web of Science, EI, ACM Digital Library, dblp, Google Scholar, Scopus, etc.).

COVID-19 pandemic issues

The ICCCI 2020 organizing committee decided to firmly organize the conference on the scheduled date from November 30 to December 3, 2020 on-site in Da Nang.

If, due to the COVID-19 pandemic, any of the authors will not be able to come to Vietnam, the organizing committee will provide them with the opportunity to present their papers online.

However, if the restrictions do not allow to organize a conference on-site, the entire conference will be held in OnLine mode.