Collective Intelligence 2019

Call for Papers (Extended Abstracts)
June 13-14, 2019

Carnegie Mellon University

The annual interdisciplinary conference that brings together researchers from the academy, businesses, non-profits, governments and the world at large to share insights and ideas from a variety of fields relevant to understanding and designing collective intelligence in its many forms.

Topics of interest include but are not limited to:

- human computation
- social computing
- crowdsourcing
- crowdfunding
- wisdom of crowds (e.g., prediction markets)
- group memory and extended cognition
- collective decision making and problem-solving
- participatory and deliberative democracy
- animal collective behavior
- organizational design and strategy
- public policy design (e.g., regulatory reform)
- ethics of collective intelligence (e.g., "digital sweatshops")
- computational models of group search and optimization
- emergence and evolution of intelligence
- new technologies for making groups smarter

Submissions of two types are invited:

- Reports of original results
- Demonstrations of tools/technology

All submissions should be formatted as four-page extended abstracts (up to 3 pages for content and 1 page for references).

- <u>Download Word sample</u>
- <u>Download LaTex sample</u>

All submission should be converted to PDF at the time of submission. Please click here to submit your the document: https://easychair.org/conferences/?conf=ci2019

In order to encourage a diversity of innovative ideas from a variety of fields, submissions may refer to work that is recently published, under review elsewhere, or in preparation, and may link

to up to one publicly accessible paper for the purpose of describing the work in detail. However, submissions will be evaluated solely on the submitted abstract, which must therefore comprise an entirely self-contained description of the work.

After review by the Program Committee, a subset of submitted abstracts will be invited for oral presentation with additional presentation as posters and/or demos. A second subset will also be invited exclusively for presentation as posters and/or demos.

Authors will *not* receive detailed feedback from the review process, just an accept/reject decision. The main criteria will be: 1) whether the subject matter is a good fit for the Collective Intelligence conference; 2) whether there are interesting claims made with a promise to present evidence or non-obvious arguments in support of them. The review committee will not assess the validity of the evidence or arguments.

The top 10% of submitted abstracts will be eligible for a best paper award and further invited for a publication in a "best paper" proceedings. Authors will have an opportunity to edit their abstract if they are invited and elect to be included in the best paper proceedings.

If your abstract is accepted for presentation or poster session, at least one author has to commit to attending the conference.

Please check out prior programs and proceedings to learn more about the Collective Intelligence conference and academic community: <u>ci.acm.org</u>

DEADLINES

Abstract submission deadline | February 15, 2019, 11:59pm PST Program Announcement | March 10, 2019

Conference Chairs

Niki Kittur (Carnegie Mellon University)
Anita Williams Woolley (Carnegie Mellon University)

Program Chairs

Andrés Monroy-Hernández (Snap Inc.) Melissa Valentine (Stanford University)