

## Call for Contributions

### Submission:

1. **Inform the Chair:** with the Title of your Contribution

2. **Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=HUSO+2018+Special>

Please select Track Preference as **SACR**

Special track

## **SACR: Social Analytics and Community Resilience**

### **Chair and Coordinator**

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along with

**HUSO 2018**, The Fourth International Conference on Human and Social Analytics  
June 24, 2018 to June 28, 2018 - Venice, Italy  
<http://www.aria.org/conferences2018/HUSO18.html>

A community's *resilience* refers to its capacity to survive and continue to function in the presence and aftermath of stressful conditions, such as natural disasters, economic problems, and social or political strife. Resilience is an emergent property of a community's institutions, natural and engineered infrastructure, and human capital. Theoretical perspectives and computational methods are needed to predict a community's resilience against various potential stressors, and to monitor its recovery after exposure.

Social analytics may provide a significant source of information about community resilience, and thus may drive both theory and method. Expressions of sentiment in social media, patterns of community mobility, participation in political and civil events, confidence in government and other institutions, microeconomic behavior, and patterns of immigration (and emigration) are all examples of sources of information for social analytics.

At a personal level, resilience may be reflected in belief structures, social networks, and subjective well being. Resilience may differ across subgroups within a community, especially when significant disparity exists across the community.

**Prospective authors** are invited to submit original papers on topics including, but not limited to:

- Sentiment analysis for community issues,
- Computable indicators of confidence in institutions,
- Non-invasive monitoring of community mobility,
- Prediction of subgroup membership from social media,
- Computational models of individual belief structures,
- Monitoring vulnerable populations during crisis events,
- Social analytics for estimating risk of suicide,
- General methods for tracking recovery at personal and community levels.

## **Important Datelines**

- Inform the Chair: As soon as you decided to contribute
- Submission: March 7, 2018
- Notification: April 7, 2018
- Registration: April 21, 2018
- Camera ready: May 2, 2018

*Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.*

## **Contribution Types**

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Presentations: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Demos: two pages [posted on [www.iaria.org](http://www.iaria.org)]

## **Paper Format**

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

## **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

## **Paper Submission**

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## **Registration**

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

## **Contacts**

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