# 1<sup>st</sup> International Workshop on

# Social Sensing and Enterprise Intelligence: Towards a Smart Enterprise Transformation

Colocated with

The 2018 edition of The Web Conference (27th edition of the former WWW conference) 23- 27 April 2018, Lyon, France

# Abstract

The International workshop on Social Sensing and Enterprise Intelligence (SSEI), collocated with the WebConference 2018, intends to bring together industry professionals and researchers working in the area of Web technologies, Artificial Intelligence (AI), Natural Language Processing (NLP), Machine-Learning, Linguistics, Social Science, Human Computer Interaction, Design and Vision and those whose work concerns the intersection of these areas, together and provide a venue for the multidisciplinary discussion of how ubiquitous Web and AI technologies can help extracting social and enterprise intelligence for smart enterprise transformation. We invite novel research papers related to (but not restricted to) the following topics.

# Topics

- Social Media analytics for enterprise intelligence
- Information fusion for enterprise intelligence
- Multilingual text mining
- Multimodal data analytics
- Big data analytics
- Text mining
- Code mixed information extraction
- Employee behavior modeling
- HR analytics
- Machine Learning for data compliance and risk assessment
- Web intelligence for customer behavior modeling
- Analytical techniques for customer retention and churn prediction
- Crowdsourcing for enterprise task solving
- Image processing applications for enterprise intelligence
- Social network analysis
- Natural language interfaces for enterprise application

We seek the following kinds of submissions to be published in the companion proceedings of The Web Conference WWW 2018 by ACM:

- Full scientific papers: up to 8 pages in ACM format
- Short papers : up to 4 pages in ACM format

Submissions must be formatted using the ACM SIG template (as per the WWW2018 Research Track) available at <a href="http://www.acm.org/sigs/publications/proceedings-templates">http://www.acm.org/sigs/publications/proceedings-templates</a>. Please submit papers via EasyChair at <a href="https://easychair.org/conferences/?conf=www2018satellites">https://easychair.org/conferences/?conf=www2018satellites</a>

#### **Important Dates**

- Extended Submission deadline: 11 February 2018
- Acceptance notification : 25 February 2018
- Final version due: 04 March 2018

# Organization

## Organizers

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### **Program Committee**

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- David Clarance, The Busara Center for Behavioral Economics
- Parthasaradhi Tulam, ANZ
- Sunandan Chakraborty, Indiana University
- Avinash Sharma, JPMorgan Chase

# **Workshop Homepage:**

https://web.rniapps.net/ssei2018