



October 24-26, 2019, Danang, Vietnam

Special section: Social Media Analysis

In recent years, social media has changed the way people communicate and made it become a dominant mean of social interactions on the Internet. Billions of people use social media to make connections and share their experiences through photos, videos, blogs and statuses. This has led increasing interest in social media research. A large number of studies has addressed a wide range of challenges on social media analysis such as network visualization and modeling; information diffusion, trend identification and tracking; community detection, expertise and authority discovery; credibility analysis of social media content; security and privacy; data mining and machine learning; information retrieval and artificial intelligence; social influence, recommendation and media.

The social media analysis special section aims at providing a forum for scientists, researchers and students to present, discuss and exchange new ideas, novel results and experience related to social media analysis. Perspective authors are kindly encouraged to submit original research contributions on topics including, but not limited to:

- Information diffusion, trend identification and tracking on social networks

- Community detection, expertise and authority discovery
- Network visualization and modeling
- Methods for social and media analysis
- Sentiment analysis
- Credibility analysis of social media content, detection, analysis, prevention of spam and misbehavior in social systems
- Security and privacy
- Anomaly detection
- Data mining and machine learning in social networks
- Information retrieval and artificial intelligence on social contexts
- Network structure analysis and dynamics optimization
- Social influence, recommendation and media
- Applications of complex social network analysis
- Fake news detection

Session Organizers

- Viet Anh Nguyen, IOIT-Vietnam
- Thi Bich Ngoc Hoang, DUE-UD Vietnam; IRIT-France

Important Dates

- Paper submission: May 15, 2019
- Notification: July 30, 2019
- Final camera-ready: August 20, 2019

Paper Submission

The papers of this session will be printed in proceeding of main conference. The proceedings will be published by IEEE and be available at the conference. Papers should be submitted through the Edas conference submission system:

- Sign in Edas: <https://edas.info/N25876>
- Select Session: Social media analysis

Authors are invited to submit papers of up to **6 pages**, written in English, in PDF format and compliant with the IEEE standard (<http://www.ieee.org/conferenceevents/conferences/publishing/templates.html>). The submissions will be peer-reviewed for originality and scientific quality.

Contact: Viet Anh Nguyen (anhnv@ioit.ac.vn); Thi Bich Ngoc Hoang (thi-bich-ngoc.hoang@irit.fr)