Call for Papers:
Special Issue on Social Media Computing

With massive amounts of social media data currently available, social media computing has attracted considerable attentions in recent years, which aims to represent, analyze, and extract useful patterns from social media data. Social media computing is one typical cross-discipline of computer science, data mining, natural language process, and social sciences. As an emerging research field, there are various open, unexplored, and unidentified problems. There is a great need for computational models for tasks such as social media pattern analysis and prediction on social media data.

Currently, social media computing faces new challenges in social media data representation, the computational models, the natural language preprocessing, the visualization, as well as the applications. This special issue aims to provide a platform for researchers and practitioners to present their original research works and engineering experiences in social media computing, which is able to help to develop a better understanding of many aspects of social media data or demonstrate a novel application based on social media data. Potential topics include, but are not limited to, the following:

- Social Mining and Prediction
- Social Network Analysis and User Modeling
- Network Representation Learning, GNN and Applications
- Computational Social Sciences
- Computational communication
- Social Influence Modeling and Prediction
- Social Media Security and Privacy

- NLP in Social Media
- Multi-Media and Social Media
- Visualization in Social Media
- Sentiment Analysis and Opinion Mining in Social Media
- AI for Education, Finance and Law
- Computational History
- Social Robots
- Epidemic Analysis

Once accepted by the journal, the authors will be invited to present their works on the Conference of SMP 2021.

Submission Guidelines and Important Dates

Papers submitted to this journal for possible publication must be original and must not be under consideration for publication in any other journals. Prospective authors should submit an electronic copy of their complete manuscript to

https://www.computer.org/digital-library/journals/bd/call-for-papers-special-issue-on-social-media-computing

with the manuscript type as "**Special Issue on Social Media Computing**". Further information on the journal is available at: https://www.computer.org/csdl/journal/bd

Important Dates

Manuscript Due: May 1, 2021
First-Round Notification: June 20, 2021
Revision Due: July 15, 2021
Final Notification: July 31, 2021
Conference: September 3-5, 2021

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