
CALL FOR PAPERS

International Workshop on Process and Social Media Mining (PSMM-2019)

In Conjunction with the 14th International Conference on
Future Information Technology (FutureTech 2019)
24-26 April 2019, Xian, China

<http://www.futuretech-conference.org/2019>

Submission Deadline: **Feb. 15, 2019**

Author Notification: Mar. 8, 2019

Registration Due: Mar. 15, 2019

Camera Ready Due: Mar. 22, 2019

Conference Date: Apr. 24-26, 2019

Introduction:

The international workshop on Process and Social Media Mining (*PSMM-2019*) aim to provide an extensive communication platform for disseminating process and social media mining ideas and methods to handle the latest academic research and technological achievements. *PSMM-2019* plans to discuss the theories and methodologies from different disciplines such as computer science, business management, process mining, social network analysis, machine learning, network science, sociology, data science, and statistics in order to provide conceptual insights on process and social media analysis.

Process mining allows for extracting information from time series text, log, and data details. Social Media Mining is the process of representing, analyzing, and extracting actionable patterns from large-scale social media data. The logically and data dependent techniques from process mining are particularly suited to collide with the existing time series analysis in social media. Hence, the workshop targets three types of contributions from prospective authors: Contributions dealing of theoretical and applications about process mining, social media, and their intersections.

We invite researchers and practitioners to share their ideas, innovations, research achievements and solutions in process mining and social media mining. The workshop is co-located with *FutureTech2019*, 14th International Conference on Future Information Technology. Topics of interest include, but are not limited to:

- Fundamentals of process mining and social computing
- Methods for process automated discovery

- Process difference diagnostics and analysis
- Process conformance checking
- Performance mining (including: enhanced process model)
- Methods for public opinion analysis and guidance
- Natural language processing for social media
- Information diffusion modeling for large networks
- Emotion analysis methods for social media
- Graph mining for influence maximization in social media
- Methods for networks represent learning
- Reinforcement learning and its application in social media
- Methods for extracting and understanding user and group behavior
- Methods for tie strength or link prediction
- Social media information visualization
- Community discovery and analysis in large-scale social networks
- Reputation, trust, privacy and security in social networks
- Crowdsourcing and collective intelligence
- Other issues related to various social computing applications and case studies.

General Co-Chairs:

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