CALL FOR PAPERS

SBP-BRiMS 2025

18th International Conference on Social Computing, Behavioral-Cultural Modeling & Prediction and Behavior Representation in Modeling and Simulation.

October 14-17, 2025
Hybrid
Carnegie Mellon University, Pittsburgh, PA
https://sbp-brims.org/2025



Conference Chairs: **Kathleen M. Carley,** Carnegie Mellon University**; Nitin Agarwal**, University of Arkansas - Little Rock
Program Chairs: **Robert Thomson; Aryn Pyke**; **Patrick Park,** Carnegie Mellon University**; Annetta Burger,** Oak Ridge National Labs; **Samer Al-khateeb**, Creighton University
Committee Members: **Stephen Dipple** & **Scott Renshaw**, Carnegie Mellon University

The goal of this conference is to build a community of social cyber scholars by fostering interaction among members of the scientific, corporate, government, and military communities interested in understanding, forecasting, and impacting human socio-cultural behavior in our quickly evolving social world of today. The conference values diverse disciplinary participation from the social, behavioral, physical, computational sciences, and digital humanities. SBP-BRiMS welcomes a broad range of methodological approaches (agent-based models, online experiments, network science and social network analysis, and machine learning). All computational social science papers and panels are welcome. Some illustrative topics include:

- Social Cyber Security
- Trust in AI; Human-AI Interaction
- Blockchain and Privacy-Preserving Technologies
- Network Science applied to centralized/decentralized social media and other forms of social networks
- Applications (Healthcare, Economics, Government, Military, etc.)
- Online Collective Action, Social Movements, and Mob Dynamics
- Military in the Age of AI
- Cognition and Organization Theory
- Deepfakes, Online Harms, and Cyberbullying
- Digital Archival Data and Modeling in the Age of AI*
- Long-Term Trends and Forecasting of Social Behavior*
- Understanding and Preventing Indoctrination*
- AI-Mediated Human Interaction*

** Indicates special topics for this year's conference*

Present your research at SBP-BRiMS 2025

Below are submission instructions, the accompanying submission agreement, conference presentation guidelines, and guidelines for publishing in the Springer-Nature LNCS series. Submissions are subject to chair approval.

Important dates (Anywhere-on-Earth) *Authors must register prior to uploading.

Full Paper submission deadline	**July 13, 2025 (new date)**
Author notification	July 30, 2025
Final Files Due*	**August 8, 2025 (new date)**

Panels, Challenge Solutions, Tutorials and Working Paper submissions	August 21, 2025
Author notification	September 4, 2025
Final Files Due*	October 1, 2025

What you will need to submit

- Title, Author(s) information
- Full and Working Papers: Up to 10 pages including references in Springer Template in both PDF format and raw files (.zip for LaTeX or .docx)
- For details on submitting Panels, Tutorials, and solutions to Challenge Problems, please visit our website: https://sbp-brims.org/2025/cfp/.

Note: Only original material should be submitted. Commercial papers, papers with no new research/development content, and papers with proprietary restrictions will not be accepted for presentation.

How to submit your paper

- Visit the conference page: https://easychair.org/conferences?conf=2025sbpbrims.
- Please see the website for more details on submission requirements: https://sbp-brims.org/2025/cfp/

Submission agreement

All presenting authors, including oral and poster presenters, agree to the following conditions by submitting a paper:

- Register and pay a unique author registration fee for each accepted paper. Early registration ends September 5, 2025.
- Attend the meeting in person (wherever possible) and present at their scheduled time.
- Review 2-3 papers for the conference.
- All authors of accepted Working Papers must prepare a poster to present at the conference.
- If an accepted paper is chosen for an award, the authors are to submit an extended version of that paper to CMOT (Computational and Mathematical Organizational Theory) for the 2025 SBP-BRiMS special issue.

Publication of Proceedings in Springer LNCS and Online

- Full Papers accepted for publication will be archived in the Springer-Nature LNCS series. All other papers will be hosted on our website for one year.
- Authors of Full Papers must be authorized to transfer copyright of the manuscript to Springer or provide a suitable publication license.
- Program Chairs/Editors may require authors to revise their manuscript before approving publication and reserve the right to reject for publication any paper that does not meet acceptable standards for a scientific publication. Program Chairs/Editors' decisions on whether to allow publication of a manuscript are final.
- Working Papers will appear only online; they are non-archival, and the authors retain their copyright.

Best conference paper and best student paper award

- All accepted and presented full papers will compete for the Best Conference Paper Award and the Best Student Paper Award. Only Student first-author papers will be considered for the Best Student Paper Award. Papers will be evaluated on originality, technical merit, and significance to social-cyber applications. Winners will be announced at the conclusion of the conference and will have an opportunity to publish an extended version of their paper in the Computational and Mathematical Organization Theory (CMOT) special issue.
- All accepted Working Papers will be considered for the Best Poster Award.