

Special Session on Large Model Empowered Cyber Social Computing and Cyber-Enabled Applications (LM-CSC&CEA)

Description

This special session centers on Cyber Social Computing (CSC) and Cyber-Enabled Applications (CEA) under the transformative background of generative large models (LLMs, multimodal foundation models, agentic AI). It aims to bring together global researchers and industry engineers to exchange cutting-edge advances, overcome technical bottlenecks posed by large models in cybersocial scenarios, build a cross-disciplinary academic community, and explore collaborative paths to advance next-generation cybersocial intelligent paradigms.

We welcome original, unpublished submissions including full research papers, work-in-progress short papers, and position papers covering theoretical frameworks, algorithm innovations, system implementations, risk governance, and industrial practices in large-model-driven cyber social computing and cyber-enabled intelligent services.

This special session will be co-located with The 11th IEEE Cyber Science and Technology Congress (CyberSciTech 2026), held in Melbourne, Australia, November 9–13, 2026.

CSC&CEA Topic

- Large Model-Driven User & Crowd Social Behavior Modeling;
- Social Influence Measurement Powered by Foundation Models;
- Community Detection & Structural Analysis with Generative AI;
- Cross-Social-Space Information Diffusion & Large Model AIGC Governance;
- Misinformation & Disinformation Mining in the Large Model Era;
- Semantic Social Network Analysis via Foundation Models;
- Data-Driven Interdisciplinary Modeling with Large Model Paradigms;
- Trust, Reputation & Credibility in Large-Model Social Ecosystems;
- Privacy & Cybersecurity Challenges of Large Model Cyber Social Computing;
- Large Model-Enabled Smart Learning & Digital Healthcare Services.

CSC&CEA Submission & Publication

Interested authors can submit a full technical paper between 4-6 pages. All submissions should follow the IEEE CS format. (<https://easychair.org/conferences/?conf=dascpicomcbdcomcyber>) Accepted and presented papers will be published in the proceedings of CyberSciTech 2026 by IEEE CPS (IEEE Digital Library and EI-indexed). At least one author of each accepted paper is required to register and present their work at CyberSciTech 2026 Otherwise the paper will not be included in the proceedings. Selected excellent papers, after further extension and revision, will be recommended to special issues of prestige international journals (SCI/EI indexed).

Important Dates

- Submission due: Aug. 15, 2026
- Acceptance notification: Sep. 1, 2026
- Camera-ready manuscript due: Oct. 1, 2026

Organizer

- Weimin Li, Shanghai University, China
- Qun Jin, Waseda University, Japan