Call for Papers: Special Issue on "Trends in Social Multimedia Computing: Models, Methodologies, and Applications"

Along with the fast development of high-speed networks and advanced wearable and intelligent devices, a large number of multimedia contents are now widely used by social networking sites and content-sharing services as information carriers for various applications. The integration of multimedia and social media, which we call *social multimedia*, supports new types of user interaction. Motivated by the tremendous growth of social media applications, social computing has emerged as a novel computing paradigm that involves studying and managing social behaviour and organizational dynamics to produce intelligent applications. However, the wide prevalence of social multimedia poses a significant challenge for social computing because many new issues involving social activity and interaction around multimedia must be addressed in a media-specific manner. Nevertheless, multimedia research still remains open, given the challenging nature of this area's research focus. Social multimedia can help improve existing multimedia applications, so the term social multimedia computing to denote the more focused multidisciplinary research and application field between social sciences and multimedia technology.

Motivated by these facts, this special issue targets the researchers from both academia and industrial to explore and share new ideas, models, methodologies, theories and practices with focus on social multimedia computing perspectives for emerging applications.

Topics of interest include, but are not limited to:

- Social mining and prediction
- Network representation learning, GNN, and applications
- Role of artificial intelligence, machine/deep learning in social media applications
- NLP in social media
- Multi-media and social media
- Visualization in social media
- Computational social sciences
- Multimedia computing and social networks for use in real-world applications

Important Dates:
Paper Submission Deadline: August 31, 2024
First Review Completed: November 1, 2024
Revision Due: January 1, 2025
Second Review completed: February 15, 2025
Final Manuscript Due: March 15, 2025

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