



## The 11th IEEE International Conference on Social Networks Analysis, Management and Security (SNAMS 2024)

<https://emergingtechnet.org/SNAMS2024>



Gran Canaria, Spain. December 9-11, 2024

Venue: [AC Hotel Iberia Las Palmas](#)

Technically Co-Sponsored by IEEE Spain Section

[Submission link, Click Here](#)



جامعة العين  
AL AIN UNIVERSITY

### SNAMS 2024

Social network analysis is the study of relationships between social entities, a field significantly enriched by the recent advances in internet technologies and social media platforms such as Facebook, Twitter, and LinkedIn. These platforms offer unprecedented opportunities for individuals to connect, communicate, and share their perspectives on a vast array of topics. The dynamic and ever-evolving nature of social networks, coupled with the massive scale of user participation, poses significant challenges for researchers, particularly in data mining and machine learning. The International Conference on Social Networks Analysis, Management and Security (SNAMS-2024) aims to provide a comprehensive forum for researchers, practitioners, and industry experts to present and discuss their latest findings and innovations in the realm of social network analysis. This conference seeks to explore the vast opportunities in social networks, addressing both theoretical and practical challenges. SNAMS-2024 is dedicated to fostering an environment where students, scientists, engineers, and researchers can exchange ideas, present novel research contributions, and share experiences across all facets of social networks. We invite original research contributions in a wide range of topics, including but not limited to:

- Data mining and machine learning techniques for social networks
- Social network dynamics and evolution
- Security, privacy, and trust in social networks
- Analysis of social media content and trends
- Impact of social networks on society and human behavior
- Network visualization and big data analytics
- Applications of social network analysis in various domains (e.g., marketing, healthcare, education)
- Algorithms and models for social network analysis
- Sentiment analysis and opinion mining in social media
- Influence and information propagation in social networks
- Industrial applications of social network analysis
- Big data technologies for social network analysis
- Cloud and edge analytics for social networks
- Semantic analysis and knowledge graphs in social networks
- Business intelligence and decision-making based on social network data
- Ethical issues and governance in social network analysis
- Real-time and streaming analytics for social networks
- Case studies and best practices in social network management
- Integration of social network analysis with IoT and smart environments
- Fakenews detection
- Bots and social media
- Artificial Intelligence and Machine Learning for Social Networks Analysis

#### Important Dates

**Submission Date: 30 August 2024**

Notification to Authors: 20 October 2024

Camera Ready Submission: 30 October 2024

Gran Canaria, Spain. Dec 9-11, 2024

[Submission link, Click Here](#)

#### SNAMS 2024 General Co-Chairs:

**Ghaleb Awad El Refae,**  
Univereist of Al-Ain, UAE

**Christian Guetl,**  
Graz University of Technology, Graz, Austria

**Paolo Ceravolo,**  
SESAR Lab, Università degli Studi di Milano, Italy





### LLMs and Social Network Analysis:

Applications of LLMs in Social Network Analysis  
 LLM-based Sentiment Analysis in Social Media  
 Fake News Detection with LLMs.  
 Privacy and Ethical Considerations in Using LLMs  
 Enhancing User Experience in Social Networks with LLMs  
 Cross-lingual Social Media Analysis with LLMs  
 Dynamic Topic Modeling in Social Networks with LLMs  
 LLM-driven Community Detection and Analysis  
 Cultural and Societal Impact of LLMs on Social Networks.

### Multimodal AI for Social Network Analysis

Integrating Multimodal AI in Social Network Analysis  
 Multimodal Sentiment Analysis on Social Media  
 Cross-modal Fake News Detection  
 Privacy and Security in Multimodal Social Network Data  
 User Behavior Analysis with Multimodal Data  
 Multimodal Content Generation and Personalization  
 Emotion and Sentiment Recognition from Multimodal Data  
 Social Event Detection with Multimodal AI  
 Bias and Fairness in Multimodal AI Systems  
 Real-time Multimodal Data Processing for Social Networks

### SYSTEMS & INFRASTRUCTURE

Systems and algorithms for social search  
 Infrastructure support for social networks and systems  
 Dynamics and evolution patterns of large and complex networks  
 Social properties in systems design  
 Learnings from operational social networks  
 Data Collection  
 Big Data and Social Paradigms

### ALGORITHMS AND MODELS

Deep Learning and Knowledge Discovery.  
 Measurement and analysis of social and crowdsourcing systems  
 Benchmarking, modelling, performance and workload characterization  
 Modelling Social Networks and behavior  
 Management of social network data  
 Streaming algorithms for social data  
 Knowledge and innovation networks  
 Methods for social and media analysis  
 Models for network data  
 Network analysis in human and social sciences  
 Information propagation and assimilation in social networks  
 Data mining and machine learning in social systems

### APPLICATIONS

Novel social applications and systems  
 Transient OSNs (e.g. Snapchat)  
 Special purpose OSNs (e.g., Instagram, Vine)  
 Communities in social networks  
 Collaboration networks  
 New models of advertising and monetization in social networks  
 Mobile advertising on OSNs  
 Network visualization  
 Social networks and online education  
 Sentiment analysis on OSNs  
 Multilingual social networks  
 Social networks as agents of societal change

### PRIVACY & SECURITY

Privacy and security in social systems  
 Trust and reputations in social systems  
 Detection, analysis, prevention of spam, phishing, and misbehavior in social systems

