

**Proposed Special Session on
Advances in Web Analytics and Security
At
7th World Congress on Information and Communication Technologies
South Asian University, Delhi, India.
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Introduction and Scope

In recent years, research on web has advanced significantly; the development of advanced techniques for Web Analysis has been highly influenced by the big data, social media, and other large scale infrastructures, that are widely analyzed using graph theory, statistics, and data mining techniques. Web analytics includes measurement, collection, analysis and reporting of web data for optimising web usage. Security and privacy also play a critical role in large, complex and heterogeneous web and therefore technical and theoretical challenges need to be addressed. Being highly prone to network attacks and leakage of information web security is also a prime concern. The purpose of this special session is to address high-performance web analytics, efficiency and scalability based on web methodologies and web user interfaces. Consequently, offering next-generation solutions for security and privacy preserving technologies for social media and web logs.

We invite original scientific and technical papers for following topics, but not limited to:

- Data Modelling on web
- Web search
- Recommendation systems
- Web traffic analysis
- Opinion mining
- Anomaly detection
- Privacy and security on web
- Network formation and evolution
- Network visualization
- Indexing web content
- Deep learning for information retrieval
- Information diffusion
- Cryptography

Special Session Chairs

Gagandeep Kaur, Department of CSE-IT, IIIT, Noida, India
Neetu Sardana, Department of CSE-IT, IIIT, Noida, India

Information Contact: Gagandeep Kaur <gagandeep.kaur@iiit.ac.in>