

## **Data-driven Intelligence for Wireless Networking**

Data has become a key asset in today's wireless network design. Protocols, strategies and applications/services in wireless networks can benefit from the intelligence mined and learnt from data collected from the widely deployed "sensors" in the network. Carrying out analysis of data patterns and trends to make intelligent decisions for today's wireless network design is appealing to both academia and industry. The aim of this special issue is to promote the state of the art in scientific and practical research on big data intelligence for wireless network design, and to bring together researchers and practitioners from academia and industry in an effort to present their research work and share research and development ideas.

Topics of interest include, but are not limited to:

- + Data mining techniques in wireless networks
- + Machine Learning algorithms for wireless network design
- + User behavior analytics for wireless network intelligence
- + Data-driven wireless network design
- + User-, content- and context-aware wireless network intelligence
- + Social- or/and mobility-aware wireless content delivery network
- + Data-driven wireless network measurements
- + Data-driven control in intelligent wireless networks
- + Intelligent wireless applications
- + Big data for wireless network planning and system design

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