WiOpt 2017

15th International Symposium on Modeling and Optimization in Mobile, Ad Hoc, and Wireless Networks
Telecom ParisTech, Paris, France
May 15 - 19, 2017

Call For Papers

The 15th International Symposium on Modeling and Optimization in Mobile, Ad Hoc, and Wireless Networks solicits high-quality contributions. All papers will be published in the IFIP DL open library with Open Access. WiOpt is technically co-sponsored by the IEEE Control Systems Society, IEEE Information Theory Society and IFIP. All papers will be published in the IFIP DL open library with Open Access, as well as on IEEE Xplore.

WiOpt 2017 welcomes original papers related to modeling, performance evaluation, and optimization of wireless networks. The scope covers all types of wireless networks: cellular, ad hoc, content-driven, delay-tolerant, mesh, metropolitan, sensor, cognitive, vehicular, robotic, Internet of Things, virtualized, etc. The focus is on issues at and above the MAC layer, although cross-layer techniques encompassing the physical layer are equally welcome. We encourage both theoretical contributions and submissions relating to real world empirical measurements, experimental studies. The areas of interest include, but are not limited to:

- Modeling, model validation, and performance analysis
- Scaling laws and fundamental limits
- Network architectures
- Protocol design
- Resource allocation and management
- Packet scheduling
- Access control
- Network economics
- Quality of service
- Energy efficiency, harvesting, power control and management
- Security, trust and privacy
- Network resilience, anomaly detection, and reliability analysis
- Cross-layer design and optimization / control
- Measurements and experimental studies
- Data collection and storage
- Data analytics for wireless networks

Important Dates:

Paper registration: ~~December 15, 2016, 23:59 CET~~ January 5, 2017, 23:59 CET (firm)
Paper submission: ~~December 22, 2016, 23:59 CET~~ January 12, 2017, 23:59 CET (firm)
Notification of acceptance: ~~February 17, 2017, 23:59 CET~~ February 24, 2017, 23:59 CET
Camera ready and Registration: March 17, 2017, 23:59 CET
Conference: May 15-19, 2017

Committees:

General Chairs: Marceau Coupechoux (Telecom ParisTech), Anastasios Giovanidis (CNRS, Telecom ParisTech), Jean Walrand (UC Berkeley).
TPC Chairs: Thomas Bonald (Telecom ParisTech), Mérouane Debbah (CentraleSupélec, HUAWEI), Jianwei Huang (CUHK), Muriel Médard (MIT).