



UNet is a new international scientific event that highlights new trends and findings in hot topics related to ubiquitous computing/networking. UNet intends to bring together researchers and practitioners working on the listed above topics. It provides an excellent opportunity to share knowledge and the practicability of sciences and technologies of information and communications. It addresses key topics and issues related to ubiquitous networking (but are not limited to) :

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- Cooperation, Competition, Learning and Autonomy in Pervasive Systems
- Distributed-Ambient Intelligence
- Context-aware and Profile-aware Pervasive Systems
- Advanced Technologies for Dense and Ultra-Dense Network Deployment
- Advanced Sensor and RFID Technologies : Architecture, Deployment and Mobility
- Always-Best-Connected Paradigm and Pervasive Systems for Smart Cities
- Cross-layer Design for Pervasive Networks
- Mobile Networking, Mobile Cloud Networking, Cluster and Smart Grid
- Cognitive Radio & SDR for 5G Networks
- Energy Efficiency and Green Techniques for Pervasive Systems
- Heterogeneous Networking and Multihoming for Ubiquitous Environments
- Internet of Things, M2M and D2D Paradigms
- Embedded Systems and Wearable Devices
- Self-Organization, Self-Configuration and Self-Healing
- Smart antenna : MIMO, Multi-User-MIMO, Massive-MIMO, CoMP and Beamforming
- QoS, QoE and QoC for Pervasive systems
- Dynamic Bandwidth Allocation in 4G, B4G, 5G and Pervasive Systems
- Security Issues : Privacy, Authentication, Information manipulation, Localization, etc.
- Ubiquitous Social Networks
- Economics Challenges and Aspects of Pervasive Systems
- Virtual Reality, Augmented Reality and Decreased Reality
- Application-oriented Solutions (Healthcare, Agriculture, Military, Supply Chains, etc.)
- Drone-based Pervasive Solutions : Innovative Applications and Challenges
- Drone-related Issues : Navigation, Position Control, Real-time Hovering, Parameters, etc.

SPONSORS/PATRONS (pending)



KEYNOTE SPEAKERS

The UNet'15 program will feature three special talks addressed by distinguished keynote speakers and highly reputed visionary experts. We are pleased to announce the presence of Professor **Marwan Krunz** from University of Arizona (United States of America), Professor **Mounir Ghogho** from University of Leeds (United Kingdom) and UIR (Morocco), and Professor **Tarik Taleb** from Aalto University (Finland).

SUBMISSION INSTRUCTIONS

Prospective authors are invited to submit original papers with unpublished material and not currently submitted for consideration elsewhere. Manuscripts should not exceed 12 LNCS formatted pages, including figures, tables, and references. In addition to regular papers, Work-in-Progress papers and Position papers are also solicited. These special type of papers aim to give the opportunity to authors to convince the audience that their ideas are valid and have a merit to be explored. Papers delivered at UNet 2015 will be published by Springer in a Lecture Notes serie. They will also appear in Springer Link, SCOPUS, ISI, DBLP and other leading indexing services..

Papers of particular merit will be considered for a possible special issue in an international journal.

At least one author of each accepted paper must register at full registration rate. An oral presentation at the symposium is strictly required. Failure to present the paper at the conference will result in the withdrawal of the paper from the Proceedings.

PROCEEDINGS BY



IMPORTANT DATES

Submission (extended) :	April 26, 2015
Acceptance :	June 15, 2015
Camera-ready :	June 30, 2015
Registration :	July 15, 2015
Conference Date :	September 08, 2015

TECHNICAL SPONSORS

