



IEEE International Symposium on a World of Wireless Mobile and Multimedia Networks (WoWMoM 2013)

IEEE Workshop on Convergence among Heterogeneous Wireless Systems in Future Internet (CONWIRE 2013)

Future Internet envisions the synergy among heterogeneous wireless communications that will co-exist providing to the end user the “flexibility and choice”, to improve his/her quality of life. The integration of heterogeneous networks in multi-access and multi-operator environment is revolutionizing the ICT area, introducing new opportunities, better communication channels and an enhanced quality of provided applications and services. In this environment, a user is able to connect to a number of heterogeneous RATs (Radio Access Technologies), either covering the same, or complementing geographical areas. These networks can be macro-cellular, WLANs, femto-cellular or even ad-hoc. In this environment, seamless mobility is coupled according to user preferences, enabling mobile users to be “Always Best Connected” (ABC) so that Quality of Service and Quality of Experience is optimised and maintained.

Topics of interest

The Workshop will report the results of latest research efforts on convergence among heterogeneous wireless systems in Future Internet. We solicit papers that cover a variety of topics including, but not limited to:

- Wireless Network Architectures
- Middleware for wireless converged networks.
- Wireless Convergence in Future Internet Initiatives (e.g. FIRE, GENI etc)
- IP-based Mobility Management
- Efficient Handover Algorithms and RRM in heterogeneous wireless networks
- Cross-Layer Schemes
- Modeling, performance evaluation, simulation, and optimization techniques
- Wireless network testbeds and applications
- QoE/QoS in wireless converged networks

Submission Procedure

Submitted papers must represent original material, which is not currently under review in any other conference or journal and has not been previously published. Paper length should not exceed six (6) pages standard IEEE conference two-column format. Please see the Author Information page for submission guidelines in the IEEE WoWMoM 2013 website <http://wowmom2013.tmit.bme.hu> Papers should be submitted by selecting WoWMoM 2013 at the EDAS paper submission website <http://edas.info/N13165> and then selecting the workshop submission link. All submitted papers will go through a peer review process. If accepted, the paper needs to be registered in order to be published at the IEEE WoWMoM 2013 workshop proceedings. More importantly, each registered paper must be presented in order to be included at IEEE Xplore.

Important Dates

Manuscript submission (firm deadline): **February 28, 2013 (23:59:00 EST)**

Acceptance Notification: **March 25, 2013**

Camera-ready Paper: **April 8, 2013**

Conference dates: **June 4-7, 2013**

Workshop co-Chairs

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