Overview:
Computer networking has been embracing increased heterogeneity since its inception, in terms of the range of the applications that it has to support, various communication technologies that it can run on, and hierarchical, hybrid and heterogeneous techniques that it has to rely on to meet the challenges from both the diverse application requirements and communication technologies. This special issue focuses on all recent advances related to heterogeneous networking, particularly for quality, experience, reliability, security and robustness to heterogeneous networking and infrastructure for the future networks.

Original submissions, not under any concurrent reviews, are solicited in all areas related to heterogeneous wired, wireless and hybrid networks varying from sensor, vehicle, cellular, ad hoc, enterprise, datacenter, to service-provider and overlay networks, including in/on-body, personal/local/metropolitan/wide-area, and intra/inter-planetary scales.

Topics
This special issue of the journal ACM/Springer Mobile Networks and Applications solicits high quality technical contributions to Heterogeneous Networking for the Future Networks including, but not limited to:

- Quality-of-Service (QoS) provisioning: architectures, protocols, mechanisms.
- Quality of Experience (QoE): user-perceived quality, cost-sensitive experience.
- Reliability and Scalability: performance, adaptation, cognition, extensibility.
- Security and Privacy: system/network security, user privacy/accountability.
- Robustness: fault/disruption/disaster-tolerance, resilience, survivability.
- Social and Economic Perspectives: incentive, pricing, billing, governance.

Important Dates:
- Manuscript submission deadline: October 10, 2015
- Notification of acceptance: November 20, 2015
- Submission of final revised paper: January 20, 2016
- Publication of special issue (tentative): 1st Quarter, 2017

Submission Procedure:
Authors should follow the MONET Journal manuscript format described at the journal site: http://www.springer.com/engineering/signals/journal/11036. Manuscripts should be submitted on-line through http://www.editorialmanager.com/mone/. When submitting papers, authors should choose article type as “SM 159 – QSHINE 2015”. A copy of the manuscript should also be emailed to the following email: djdeng@cc.ncue.edu.tw. The "Subject field" of the email must contain "MONET Qshine 2015 Paper -". Authors whose selected papers have been accepted and presented at the Qshine 2015 (qshine.org/) are invited to submit an extended and revised version of their papers to this special issue. The papers must have at least 30% new material compared to the conference paper.

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