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SPECIAL ISSUE ON
MOBILE EDGE COMPUTING AND PERSONAL NETWORKS

Overview:

In the digitized and smart network era, personal networks occupies an indispensable place for connecting people, ranging from personal social networks, to personal professional networks, to personal development networks and so on. In a personal network setup, networks are utilized to enable a connected network of resources for personalized development and growth. In a personal network architecture, authentic personal contacts and social networks are deployed and networked to share and exchange useful information, knowledge, support, navigation and concrete resources to educate or work in an effective manner. Thus, managing information in social and professional links remains crucial. It can however be the challenging task for users utilizing personal development networks to support their professional development. To mitigate the personal network management bottleneck, Mobile Edge Computing is evolving as a promising technology to extend the network processing form a centralized cloud architecture to distributed edge networks and devices which remains close to the personal devices. Mobile Edge Computing provides a smart platform for personal network applications with a reduced latency and enhanced Quality of Service. Thus, Mobile Edge Computing is emerging as a significant technology for enabling user-friendly personalized networks and communications for real-world applications. The data processing and efficiency in Mobile Edge Computing is better when compared with the operations performed by traditional cloud technologies. Despite the hype, the personal networks requirements such as network efficiency, reliability and latency needs to be extensively investigated.

Topics

Topics of interest include, but are not limited to, the following scope:

<ul style="list-style-type: none">- Personal network management techniques.- Edge communication protocol design for personal networks.- Network scheduling algorithms.- Virtual network protocols.- Heterogeneous data modeling techniques.- Edge data analytics and enhancements- Network reliability assessment techniques	<ul style="list-style-type: none">- Personal network security in distributed edge clouds.- Personal network virtualization techniques.- Personal network connectivity enhancements using edge devices.- Authentic and consistent personal network connections.
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Important Dates

- **Manuscript submission deadline: 1st August 2019**
- Notification of acceptance: 1st September 2019
- Submission of final revised paper: 1st November 2019
- Publication of special issue (tentative): 1st December 2019

Submission Procedure

Authors should follow the MONET Journal manuscript format described at the journal site. Manuscripts should be submitted on-line through <http://www.editorialmanager.com/mone/>.

A copy of the manuscript should also be emailed to the Guest Editors at the following email address(es) vbindhuppg@gmail.com

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