



## CALL-FOR-PAPERS

ACM/Springer Mobile Networks & Applications (MONET)

<http://link.springer.com/journal/11036>

### SPECIAL ISSUE ON

#### Emerging solutions in big data and cloud technologies for mobile networks

##### Overview:

This special issue aims to bring together researchers interested in formulating and implementing innovative solutions under big data and cloud technologies for mobile networks. Data analytics, trust management, massive data management are few of the well established research areas which has gained increased importance over the past years. The technological advancements enrich the creativity of researchers which helps in attaining efficient adaptive solutions. Such rich adaptive solutions open the way to new dimensions of security violations in mobile networks. Hence, the focus of this special issue is to the interest of interdisciplinary target audience spanning: any recent challenge applicable for mobile networks.

##### Topics

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

<ul style="list-style-type: none"><li>- Mobile cloud platforms</li><li>- Integration solutions for mobile, cloud and big data infrastructures</li><li>- Management of massive data using mobile clouds</li><li>- Resource management and scheduling in mobile clouds</li><li>- New programming models for mobile networks</li><li>- Adaptive software for big data in mobile networks</li><li>- Resilience issues in mobile clouds</li><li>- Security challenges in mobile cloud environment</li><li>- Next generation mobile computing services and applications</li><li>- Migration mechanisms in mobile cloud computing environment</li><li>- Network framework design for mobile cloud service requirements</li></ul>	<ul style="list-style-type: none"><li>- Application of mobile computing based solutions in cloud and big data environments</li><li>- Mobile system software enhancements</li><li>- Big data applications in mobile clouds</li><li>- Collaborative infrastructures for analytics in mobile networks</li><li>- Protocols and emerging standards for mobile networks in cloud and big data environment</li><li>- Trust management challenges in mobile cloud</li><li>- Resource optimization in mobile cloud environment</li></ul>
---	---

## Important Dates

- **Manuscript submission deadline: 29<sup>th</sup> Oct 2017.**
- Notification of acceptance: 13<sup>th</sup> Apr 2018.
- Submission of final revised paper: 13<sup>th</sup> May 2018.
- Publication of special issue (tentative): 13<sup>th</sup> June 2018.

## 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/>.

## Guest Editors:

Dr.V.Vijayakumar, VIT University, Chennai, India, [vijayakumar.v@vit.ac.in](mailto:vijayakumar.v@vit.ac.in)

Dr.V.Neelamarayanan, VIT University, Chennai, India, [neelamarayanan.v@vit.ac.in](mailto:neelamarayanan.v@vit.ac.in)

Dr.Ron Doyle, IBM Academy of Technology, USA, [rdoyle@us.ibm.com](mailto:rdoyle@us.ibm.com)

Dr.Imad Fakhri Al-Shaikhli, International Islamic University, Malaysia, [imadf@iiu.edu.my](mailto:imadf@iiu.edu.my)

Dr. Sven Groppe, University of Lubeck, Germany, [groppe@ifis.uni-luebeck.de](mailto:groppe@ifis.uni-luebeck.de)



<http://www.springer.com/journal/11036>

Mobile Networks and Applications

The Journal of SPECIAL ISSUES on Mobility of Systems,

Users, Data and Computing

Editor-in-Chief: Chlamtac, I.

ISSN: 1383-469X (print version)

ISSN: 1572-8153 (electronic version)

Journal no. 11036