



## CALL-FOR-PAPERS

### ACM/Springer Mobile Networks & Applications (MONET)

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

SPECIAL ISSUE ON

### Special Issue on Mobile Computing and Software Engineering (MCSE)

#### Overview:

With the rapid development of mobile devices, more and more individuals and enterprises move their applications into Apps and enjoy high motility services. Today we observe that Mobile Computing applications span multiple fields, such as financial payment, intelligent transportation networks, data analytics and social networks. However, the application of mobile Computing along this extension still faces challenges due to key limitations such as (a) Requirements analysis ,(b)software design, (b) software testing and verification, (c)software maintain, and (d) the optimization problem. All these issues are related the Principles and Practice of Software Engineering.

The aims of this special issue are (1) to present the state-of-the-art research on mobile service computing, and (2) to provide a forum for experts to disseminate their recent advances and views on future perspectives in the field.

#### Topics

In this special issue, we will invite papers that present new theories, methods and techniques applied to Software Engineering for mobile environment. Specific topics may include the following areas:

- Agent-based software engineering for mobile environment
- Artificial intelligence approaches to software engineering for mobile environment
- Service-based software engineering for mobile environment
- Embedded and ubiquitous software engineering for mobile environment
- Aspect-based software engineering for mobile environment
- Empirical software engineering for mobile environment
- Search-Based Software engineering for mobile environment
- Automated software design and synthesis for mobile environment
- Automated software specification for mobile environment
- Computer-supported cooperative work for mobile environment
- Automated software specification for mobile environment
- Automated software design and synthesis for mobile environment
- Reverse engineering for mobile environment

## Important Dates

- Manuscript submission deadline: Jun. 20, 2019
- Notification of acceptance: Aug. 5, 2019
- Submission of final revised paper: Sep. 5, 2019
- Publication of special issue (tentative): Oct. 5, 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/>.

Papers accepted by MobiCase 2018 must be presented at the conference by one of the authors. This is a pre-condition for your paper to be further considered for publication in a special issue in MONET. The revised version must have about 50% additional content compared to the conference paper.

Other Paper via CFP should be original work and has not been submitted or will not be submitted elsewhere without a notification/explanation.

Papers will be evaluated on their merits, contribution to the [Mobile Computing and Software Engineering](#) field, suitability to the special issue, and overall quality. All papers will be rigorously referred by MONET reviewers. Submission of a manuscript to this special issue implies that no similar paper is already accepted or will be submitted to any other conference or journal.

A copy of the manuscript should also be emailed to the Guest Editors at the following email address: [gaohonghao@shu.edu.cn](mailto:gaohonghao@shu.edu.cn).

## Guest Editors:

### 1) Leading Editor:

**Prof. Honghao Gao, Computing Center, Shanghai University, China** IEEE Senior Member, CCF Senior Member, CAAI Senior Member Email: [gaohonghao@shu.edu.cn](mailto:gaohonghao@shu.edu.cn)

Bio: Dr. Honghao Gao received the Ph.D. Degree in Computer Application Technology from the School of Computer Engineering and Science, Shanghai University, China, in 2012. He is currently an Associate Professor with the Computing Center of Shanghai University, and is engaged as a Supervisor of Master Students with the School of Computer Engineering and Science of Shanghai University, China. Dr. Gao is a Research Fellow with the Software Engineering Information Technology Institute of Central Michigan University (CMU), USA, and is working as a Part-time Master's Supervisor for Hainan University (HNU) and Shanghai University of Electric Power (SHIEP), China. Recently, he serves as evaluation expert for Shanghai Municipality, The Science Technology Department of Zhejiang Province, and Soochow Municipality, China. He is also nominated as senior scientist for Soochow Institute of Shanghai University, researching intelligent wireless locks of OFO bicycle for the sharing economy industries. Dr. Gao's research interests include service computing, model checking-based software verification, and sensors data application. His researches are supported by National Natural Science Foundation of China (NSFC), Natural Science Foundation of Shanghai (NSFS), CERNET Innovation Project, and Foundation of Science and Technology Commission of Shanghai Municipality. Until now, he has approximately 40 publications in professional journals and more than 20 publications in scientific conferences including IEEE TCSS, IEEE ACCESS, FGCS, IJDSN, WCMC, IJSEKE, IJCM, JIT, AMIS, ICSW, SCC, SEKE, Mobiquitous, TASE, CollaborateCom, obtained 13 patent applications and registered 8 software copyrights in China involving intelligent vehicle, searching engine, cloud rendering, service composition verification and testing, and IOT application under Ipv4/IPv6. Dr. Gao serves as Associate Editor for IEEE ACCESS, IET software, Wireless Network, The Journal of Engineering. He has organized international conferences and workshops for FMSC2011-2018, DISA2012/2017-2018, SSIA2017-2018. He has also served as Guest Editor for International Journal of Internet Manufacturing and Services, International Journal of Software Engineering and Knowledge Engineering, COMPUTING AND INFORMATICS, International Journal of Engineering Business Management, Journal of Organizational and End User Computing (JOEUC).

### 2)Co-Guest Editors:

**Prof. Yuyu Yin, Hangzhou Dianzi University, China** Dr. Yuyu Yin received the PhD in Computer Science from Zhejiang University in 2010. He is currently an Associate Professor at the College of Computer in Hangzhou Dianzi University and is engaged as a Supervisor of Master Students with the School of Computer Engineering and Science of Shanghai University, Shanghai, China. His research interests include Service Computing, Cloud Computing, and Business Process Management. He is a IEEE Member, Member of the China Computer Federation (CCF), CCF Service Computing Technical Committee Member. During the past ten years, he has published more than 40 papers in journals and refereed conferences such as Sensors, Entropy, IJSEKE, Mobile Information Systems, ICWS, SEKE. He organized and more than 10 international conferences and workshops, such as FMSC2011-2017, DISA2012\2017-2018. Also He worked as guest editor for Journal of Information Science and Engineering and International Journal of Software Engineering and Knowledge Engineering, and as reviewers for IEEE transaction on Industry Informatics, Journal of Database Management, Future Generation Computer Systems, etc.



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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