Call for Papers
Journal of Internet Technology
SPECIAL ISSUE ON
QoS, Reliability, and Modeling
http://cwtsai.ee.ncku.edu.tw/cfp/JIT-CFP.pdf

Guest Editors

Chi-Yuan Chen

Priyanka Rawat

Ming-Chao Chiang

Chun-Wei Tsai

Contact

cwtsai0807@gmail.com

Introduction/Call for Papers

QoS, reliability, and modeling play the role of providing needed and acceptable services to the users of a network system. This explains why information of networks should be discussed, analyzed, and modeled to provide more convenient services. Several smart and/or intelligent methods, analytical modelings, as well as measurement and monitoring technologies have attracted the attention of researchers from a variety of disciplines. This symposium emphasizes analysis, measurement, and modeling in the development of high-quality and reliable services needed by the users of a network system.

Indicative Topics/Areas

This special issue focuses on all recent technologies related to QoS, reliability, and modeling for the networks today and future networks. Original submissions, not under any concurrent reviews, are solicited in all areas related to QoS, reliability, and modeling. Authors are encouraged to submit both theoretical and practical articles to this special issue. The topics include, but not limited to, the following:

- Quality and performance of network systems
- Quality and performance of wireless and mobile network
- Quality and performance of internet of things and big data systems
- Network modeling
- Measurement and monitoring techniques for networks
- Smart and intelligent methods for QoS, reliability, and modeling

Important Dates

August 31, 2016	Manuscript submission deadline
November 30, 2016	Notification of acceptance
January 31, 2017	Submission of final revised paper
1st Quarter, 2018	Publication of special issue (tentative)

Submission

Manuscripts for a Special Issue should **NOT** be submitted in duplication to any other Journals. All papers submitted to a Special Issue will undergo the same review process as regular papers. Authors should follow the format of JIT (http://jit.ndhu.edu.tw/preparation2.php) and manuscript should be submitted via online system (https://mc04.manuscriptcentral.com/internet-tech). When submitting papers, authors should choose article type as "QSHINE 2016". A copy of the manuscript should also be emailed to the following email: cwtsai0807@gmail.com.

Note that authors whose papers have been accepted and presented at Qshine 2016(http://qshine.org/2016/show/home) 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.

Guest Editors:

Chi-Yuan Chen received his Ph.D. degree in electrical engineering from National Dong Hwa University in 2014. He is currently an Assistant Professor of the Department of Computer Science and Information Engineering of National Ilan University since 2014. Dr. Chen has been the Executive Editor-in-Chief for Journal of Internet Technology (JIT) since February 2014. His research interests include Mobile Communication, Network Security, and Quantum Computing.

Priyanka Rawat is currently an Assistant Professor at the University of Avignon, France. She received the B.Tech. Degree in Electronics Engineering from Indian Institute of Technology (IITD), Delhi, India and Ph.D. Degree in Computer Science from Telecom Bretagne, University of Rennes 1, France. She worked as a Postdoc researcher at Telecom SudParis, Paris during 2010-2011 and at INRIA Lille during 2011-2013. Dr Rawat's current research interests include mobile networks, wireless and sensor networks, Internet of Things (IoT), Cognitive Radio (CR) for vehicular ad hoc networks, heterogeneous networks, Multi-path TCP, and Quality of Experience (QoE).

Ming-Chao Chiang received the Ph.D. degree in computer science from Columbia University, New York, NY, in 1998. He has over 12 years of experience in the software industry encompassing a wide variety of roles and responsibilities in both large and start-up companies before joining the faculty of the Department of Computer Science and Engineering, National Sun Yat-sen University, Kaohsiung, Taiwan, in 2003, where he is currently a professor. His current research interests include image processing, evolutionary computation, and system software.

Chun-Wei Tsai received the Ph.D. degree in Computer Science from National Sun Yat-sen University, Kaohsiung, Taiwan in 2009. He was a postdoctoral fellow with the Department of Electrical Engineering, National Cheng Kung University, Tainan, Taiwan before joining the faculty of the Department of Applied Geoinformatics and the faculty of the Department of Applied Informatics and Multimedia, Chia Nan University of Pharmacy & Science, Tainan, Taiwan in 2010 and 2012, respectively. He joined the faculty of the Department of Computer Science and Information Engineering, National Ilan University, Yilan, Taiwan, as an assistant professor in 2014. His research interests include metaheuristics, data mining, internet technology, and combinatorial optimization.