



# Call for Papers

*Special issue on*

**QoS in Wired and Wireless Networks**

*Journal of Communications Software and Systems (JCOMSS)*

The challenge of new communication architectures is to offer QoS in Internet networks. QoS aspects in NGN (Next Generation Networks) is an important topic especially in wireless networks (cellular networks, mobile networks, data transmission networks and satellites networks). Voice and video multimedia wireless applications will be developed and used when real QoS mechanisms will be available. High-quality, original, unpublished contributions will be considered for the issue.

Guest Editorial Team:

**Pascal Lorenz**, University of Haute Alsace, France, [lorenz@ieee.org](mailto:lorenz@ieee.org)

**Suresh Sankaranarayanan**, King Faisal University, Kingdom of Saudi Arabia, [ssuresh@kfu.edu.sa](mailto:ssuresh@kfu.edu.sa)

**Jaime Lloret**, Universitat Politècnica de Valencia, Spain, [jlloret@com.upv.es](mailto:jlloret@com.upv.es)

**Suyel Namasudra**, National Institute of Technology Agartala, India, [suyel.namasudra@nita.ac.in](mailto:suyel.namasudra@nita.ac.in), [suyelnamasudra@gmail.com](mailto:suyelnamasudra@gmail.com)

Topics include but are not limited to the following:

- Cellular systems, 4G/5G and beyond
- Emerging Broadband Wireless Access
- Wireless network virtualization
- Small cells and femtocell networks
- Propagation and Channel Modeling
- Satellite Communications
- Wireless Communications Standards
- Wireless cloud computing
- Vehicular wireless networks
- Wireless Multimedia Services
- Traffic Management in Wireless networks
- Ad-Hoc Wireless Networks
- Ambient Networks
- Internet of things
- QoS and Performance of Wireless Networks
- Green wireless networks
- Security Issues in Wireless Networks
- Cross-layer design and optimization

## IMPORTANT DATES

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Submissions due</b>               | <b>October 1, 2023</b>              |
| <b>Notification of acceptance by</b> | <b>December 1, 2023</b>             |
| <b>Online publication by</b>         | <b>Immediately after acceptance</b> |
| <b>Issue published</b>               | <b>December 2023</b>                |

**Note:** An earlier notification of intent to submit a proposal would be appreciated.

Authors wishing to submit papers for this SI should prepare the manuscript according to the Author Guidelines (<https://jcoms.fesb.unist.hr/author-guidelines/>) and submit it by pressing SUBMIT AN ARTICLE. Submissions must be original and should not have been previously published or been under consideration for publication while being evaluated for this Special Issue. Only papers authored without AE's name will be required to pay an article processing charge of 250 EUR after the article has been accepted for publication.

Journal of Communications Software and Systems (JCOMSS) is the peer reviewed **open access journal** offering to authors the quick promotion of the published articles, since the whole research community can freely access the valuable scientific information. The accepted papers are electronically published at the journal website shortly after acceptance. JCOMSS is an all electronic processing journal offering typically **one-month window** for the final decision about publishing for well prepared regular papers that are accepted after one round of review. JCOMSS is indexed in Emerging Sources Citation Index - Web of Science, Scopus, EBSCO, Inspec, Google Scholar, CrossRef, and DOAJ.

More information about the JCOMSS including details on the submission process and authors kit is available on the website: <https://jcoms.fesb.unist.hr/>