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**26-28 September 2024 // Split-Bol (island of Brač), Croatia**

## Symposium on: Next Generation Wired and Wireless Networks

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

### Call for Papers

Symposium on "Next Generation Wired and Wireless networks" will be held in the frame of the 32<sup>nd</sup> International Conference on Software, Telecommunications and Computer Networks (*SoftCOM 2024*), co-organized by the University of Split, FESB and Croatian Communications and Information Society (CCIS) and technically co-sponsored by the IEEE Communications Society (ComSoc), on September 26 - 28, 2024 in Split-Bol (island of Brač), Croatia.

The challenge of new communication architectures is to offer Next generation 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).

Paper length should be max 6 pages in two-column IEEE format.

Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases. Authors of selected papers will be invited to submit an extended version of their manuscripts for publication in a special issue of the [Journal of Communications Software and Systems \(JCOMSS\)](#).

We cordially invite speakers who wish to present original papers on the following subjects, but not limited to these topics:

- Cellular systems, 4G/5G/6G 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

Final manuscript due	<b>May 27, 2024</b> <b>June 17, 2024</b>
Notification of acceptance	<b>June 28, 2024</b> <b>July 5, 2024</b>
Camera-ready manuscript	<b>July 12, 2024</b> <b>July 19, 2024</b>

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More information about the Conference including details on the submission process and authors kit is available on the website:

<https://2024.softcom.fesb.unist.hr/>

**Conference Operation Support:** Katarina Radoš, University of Split, Croatia ([softcom@fesb.hr](mailto:softcom@fesb.hr))