



Call for Papers

Special issue on

Smart and Sustainable Environments

Journal of Communications Software and Systems (JCOMSS)

The Call for Papers for the Special Issue on Smart and Sustainable Environments in the Journal of Communications Software and Systems (JCOMSS) focuses on the multidisciplinary exploration of emerging technologies and services such as RFID, NFC, Machine Learning, and AI systems in developing smart environments. The focus is on leveraging emerging technologies like IoT, big data analytics, and AI to enhance the quality of life, promote environmental sustainability, and ensure the efficient use of resources in various settings including urban and rural areas, healthcare, and agriculture. This interdisciplinary approach combines technology, data science, and sustainability principles to address the challenges of modern living environments.

Topics of interest include, but are not limited to:

- Smart urban, rural, residential, and industrial environments
- Smart buildings, homes, offices, vehicles, traffic, and parking
- Smart agricultural systems and healthcare
- Smart sensors, remote sensing, wearables, and AI applications in smart environments
- Wireless communication networks and energy harvesting technologies for smart devices
- Smart locationing and positioning systems
- Internet of Things (IoT) architectures, protocols, and algorithms for smart environments
- Big data analytics and its applications in smart city management
- Big data-driven strategies for energy efficiency in smart buildings
- Security, privacy, and ethical issues in IoT and big data applications in smart environments

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 extended papers from the International Conference on Smart and Sustainable Technologies (SpliTech 2023 and SpliTech 2024) are free of charge. All other authors are required to pay an article processing charge of 250 EUR after the article has been accepted for publication.

Toni Perković, University of Split, Split, Croatia, toperkov@fesb.hr

Petar Šolić, University of Split, Split, Croatia, psolic@fesb.hr

Vladimir Pleština, University of Split, Split, Croatia, vplestin@fesb.hr

Alfiero Leoni, University of L'Aquila, Italy, alfiero.leoni@univaq.it

IMPORTANT DATES

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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, published quarterly, offering typically **2 months window** for final decision about publishing for well prepared regular papers that are accepted after one round of review.

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

<https://jcoms.fesb.unist.hr>