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**17-19 September 2026 // Split, Croatia**

## Symposium on: **New Trends in Satellite and Space Communications and Navigation**

**Symposium Chair:** Roberto Garelo  
Politecnico di Torino, Italy ([roberto.garelo@polito.it](mailto:roberto.garelo@polito.it))

### Call for Papers

Symposium on “New Trends in Satellite and Space Communications and Navigation” will be held in the frame of the 34<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2026), 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 17 - 19, 2026 in Split, Croatia.

This symposium aims to present and discuss recent advances in satellite and space communication systems, non-terrestrial networks (NTN), and navigation technologies. With the rapid evolution of low-Earth orbit (LEO) mega-constellations, multi-layer space networks, 5G/6G terrestrial and space integration, deep-space communications, LEO positioning, and the Integration of satellite and terrestrial navigation systems, research in this field is gaining critical importance.

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 invite original research papers on, but not limited to, the following topics:

#### Satellite and Space Communications

- Advanced coding and modulation solutions for satellite and space communications
- Routing, handover, and radio resource management for LEO and VLEO networks
- 5G and 6G Non-Terrestrial Networks (NTN)
- AI-based techniques for NTN
- Satellite edge computing and processing

#### Navigation and Positioning Systems

- Advances in GNSS
- LEO-based positioning, PNT for LEO satellites
- Integration of terrestrial and satellite-based positioning, indoor and cooperative positioning
- Integrated navigation and communication systems
- Support of GNSS-free solutions for 6G NTN
- AI-based techniques for jamming and spoofing detection in GNSS

#### IMPORTANT DATES

Final manuscript due	<b>April 20, 2026</b>
Notification of acceptance	<b>May 30, 2026</b>
Camera-ready manuscript	<b>June 25, 2026</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://2026.softcom.fesb.unist.hr/>

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