



NAVITEC 2026

12th ESA Workshop on Satellite Navigation Technologies

20-22 May 2026

ESA, ESTEC, Noordwijk

The European Space Agency (ESA) is pleased to announce the Call for Papers for
NAVITEC 2026: Resilient PNT in a Multi-Layered World

Topics

PNT Systems Evolutions

LEO-PNT & Multi-Layer PNT

Resilient PNT: Jamming, Spoofing & Harsh Environments

RF Monitoring & Geolocation

Fused PNT & PNT with 5G/6G Networks

PNT for Exploration: Moon, Mars & Beyond

PNT Space Receivers

GNSS Integrity, Precise Positioning, Authentication

Receiver Technologies: Sensors, Antennas, AI, Quantum

Earth Observation & Science with PNT Signals

Mass-Market PNT & Commercial Applications

IEEE paper submission

Submitted IEEE papers that describe original contributions in the relevant field will undergo peer review. Abstracts of IEEE papers must be at least 1000 words long and are due by 23 November 2025, 23:59 CET. Authors will receive notification of acceptance by 8 December 2025. If an abstract is accepted, full IEEE papers for peer review must be submitted by 15 January 2026, 23:59 CET, and authors will be notified on acceptance by 15 March 2026. If a paper is accepted, the final IEEE paper must be submitted by 22 April 2026, 23:59. Accepted and presented papers will be published in IEEE Xplore. Both full and final IEEE papers should be between six and eight pages in length and submitted as pdf files formatted according to the IEEE two-column A4 format guideline. Detailed instructions for checking compliance will be provided on the conference website. Papers that are not accepted for IEEE publication may still be considered for presentation and publication in the conference proceedings as non-IEEE papers.

Registration

Registration will open in due course. Up-to-date information, including the registration fee and deadlines, will be available on

<https://navitec.esa.int>



Non-IEEE abstract or paper submission

In addition to IEEE paper submission, authors may choose to present and publish their work exclusively in the conference proceedings. Such contributions will not be published in IEEE Xplore. For this option, authors must submit a single-column abstract of at least 800 words in length by 23 November 2025, 23:59 CET. Authors will receive notification of acceptance by 8 December 2025. If the abstract is accepted, the authors may submit a non-IEEE paper based on that abstract by 18 May, 2025. Non-IEEE papers do not undergo peer review. Accepted abstracts will be scheduled for oral presentation during the conference.

Important dates and deadlines

Abstract submission:	23 November 2025
Full IEEE paper submission:	15 January 2026
Final IEEE paper submission:	22 April 2026
Final non-IEEE paper submission:	18 May 2026
NAVITEC 2026 conference:	20–22 May 2026

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