



IEEE Space, Aerospace and defenceCE Conference

IEEE SPACE 2027

July 5 - 7, 2027 | Marina Bay Sands Singapore

CALL FOR PAPERS

We invite researchers, engineers and industry practitioners to submit original work across space, aerospace and defence technologies.

Dear Researcher,

SPACE is a premier interdisciplinary forum for space, aerospace and defence experts, engineers and researchers to collaborate on the latest developments across these domains.

The conference includes keynote presentations, technical sessions, workshops and panel discussions aimed at fostering innovation and cross-domain synergy.

03-06

PAPER LENGTH

3 to 6 pages

Inclusive of figures, tables and references.

Conference Tracks

- 01 Aerospace Systems Technologies
- 02 Defence Systems Technologies
- 03 Space Systems Technologies

Special Sessions

- 01. Special Session on AI/ML for SPACE
- 02. Special Session on Quantum Technologies for SPACE
- 03. Special Session on Software Defined Radio Technologies for SPACE
- 04. Women-led Technology Developments for SPACE
- 05. Special Session on Advances in Measurements for SPACE Systems
- 06. Special Session on Bhartiya Antriksh Station
- 07. Special Session on Next Generation Radio Astronomy

Topics of Interest

- | | |
|---|--|
| A. Antenna / RF / Microwave / Payloads | L. Optical / Microwave Remote Sensing Technologies |
| B. Assembly, Integration & Testing / Checkout | M. Photonics / Electro-optics |
| C. Communication / Networking | N. Power / Energy / Power Electronics |
| D. Computing / Cyber-Security / Software Engineering / IT | O. Reliability / Quality Assurance |
| E. Embedded Systems / VLSI / RFIC / MMIC / Nano-electronics | P. Robotics / Automation / Sensor Electronics |
| F. EMI / EMC / ESD / HPM / Space Weather | Q. Signal / Image / Data Processing / GIS / Remote-Sensing |
| G. Ground Support Technologies | R. Sustainable Technologies |
| H. Gyros / Sensors & Associated Electronics | S. System Engineering and Associated Technologies |
| I. Miniaturisation Technologies | T. Technology Developments for Humanity |
| J. Mission Planning / Control / Navigation / Guidance | U. Other Topics (Not Listed Above) |
| K. mm-wave / THz / 5G / 6G | |



All accepted papers of SPACE 2027 will be considered for inclusion in a special section of the Transactions on Aerospace and Electronic Systems (TAES).



Last Date of Paper Submission: **January 31, 2027**

Last Date of Special Session/Workshop/
Tutorial Proposal: **November 31, 2026**



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