

IEEE AMES

2025

Atlanta, GA
22-24 Apr 2025

International Conference
on Additively Manufactured
Electronic Systems



Call for Papers and Workshops

The *inaugural IEEE International Conference* on Additively Manufactured Electronic Systems (IEEE AMES 2025) is seeking high-quality submissions for papers (see submission options below) in all areas of technical AMES research and application. IEEE AMES 2025 offers a unique opportunity to share, discuss, and witness research results in all areas of additively manufactured electronics and their applications. Come join us in Atlanta, GA, April 2025!

General Track Topics

- **Additively Manufactured Antennas and RF**
 - Printable and Flexible RF circuits
 - 3D Printed RF Circuits
 - Adhesive transfer antenna technology
 - Non-conformal Arrays
- **Wide-Area Circuit Processing**
 - Large scale manufactured systems
- **Additively manufactured energy storage**
 - Batteries
 - Super Capacitors
- **Additively Manufactured Optical Systems**
 - Solar cell and photodetector arrays
 - Displays and indicators
 - Lighting/illumination
- **Additively manufactured packaging and interconnects**
 - Electronics packaging
 - Printed interconnects
- **Additively Manufactured Electronics for Computing**
 - Sensors and embedded systems
 - Computational platforms

Workshop Topics

- **Workshop on Additively Manufactured Electronics in Space**
 - AMES applications in space
 - Radiation hardening
 - PaddleSats and other ultra-thin satellites

Submit additional workshop proposals to the Workshops Chair at 2025.ieee-ames.org

Important Dates

- Paper Submission Deadline: **January 13th, 2025**
 - Workshop Proposal Deadline: **October 15st, 2024**
 - Notification of Acceptance: **March 10nd, 2025**
 - Final Paper Submission: **31 March 31st, 2025**
- All Deadlines are at 11:59pm UTC-12**

Submission options

- Peer-Reviewed Papers: Full (3 pages)
 - Posters
- Selected papers will be invited to be published in Journal of Radio Frequency Identification (JRFID)**

IEEE AMES 2025 Committee

General co-Chair: Emmanouil "Manos" Tentzeris, Georgia Tech, US
General co-Chair: Yang Yang, U of Sydney Technology, Australia
TPC Co-Chairs: Canek Fuentes-Hernandez, Northeastern U, USA
 Riccardo Colella, U of Salento, Italy

Authors of Accepted Papers receive peer reviews by top AMES technology leaders, get published on IEEE Xplore, and are enrolled in the IEEE AMES 2025 Best Paper Competition ... Don't miss out !

