

The 21st IEEE Nanotechnology Materials and Devices Conference

IEEE

NMDC 2026

September 30th - October 3rd 2026

Xanthi, Greece

The 21st IEEE Nanotechnology Materials and Devices Conference (IEEE-NMDC 2026) will be held from September 30th- October 3rd 2026 in Xanthi, Greece. IEEE-NMDC is a flagship conference of the IEEE Nanotechnology Council (NTC), focusing on research advances in the fields of nanoscience and nanotechnology.

Conference Scope:

We invite contributions focusing on the latest scientific and technological advances related to:

- Nanomaterials
- Nanofabrications
- Nanoelectronics
- Nanopackaging
- Nanofluidics & Integrated Bio-chips
- Nanomagnetics
- Nanosensors & Nanoactuators
- Nano-energy & Environment & Safety
- NEMS/MEMS
- Nano-optics, Nanophotonics & Nano-optoelectronics
- AI in Nanotechnology
- Fundamentals & Applications of Nanotubes, Nanowires, Quantum Dots and Other Low Dimensional Materials
- Nanobiomedicine
- Nanorobotics & Nanomanufacturing
- Modeling & Simulation
- Quantum, Neuromorphic & Unconventional Computing
- Spintronics
- Nanometrology & Characterization
- Nanoacoustic Devices, Processes & Materials
- Emerging Plasma Nanotechnologies
- Education in Nanotechnology
- Ethics in Nanotechnology
- Commercializing Nanotechnology

Key Dates:

IEEE-NMDC 2026 accepts two types of papers/abstracts:

- **June 12th 2026:** Regular Paper Submission
- August 14th 2026: Paper Decisions
- September 10th 2026: Final Paper Submissions
- **August 14th 2026:** Presentation One-Page Abstracts
- August 31st 2026: Abstract Decisions
- September 10th 2026: Final Abstract Submissions
- **August 31st 2026:** Early-Bird Registrations
- **September 20th 2026:** Upload Pre-recorded Presentations

NOTE: Only full papers (4 to 6 pages) submitted by June 12th 2026, will be considered for the inclusion to IEEE Xplore™ with their acceptances.

Paper Publications:

Papers presented at IEEE-NMDC 2026 will be selected to publish in special sections of peer-reviewed journals:

- **IEEE Transactions on Nanotechnology** (IF 2.967)
- **IEEE Open Journal of Nanotechnology** (IF 1.9)
- Accepted full papers for IEEE-NMDC will be submitted for inclusion into IEEE Xplore™ as well as other Abstracting & Indexing (A&I) databases

More Information:

Visit the IEEE-NMDC 2026 website at 2026.ieeenmdc.org | Should you have questions, email to: gsirak@ee.duth.gr



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