

IEEE Nanotechnology Materials and Devices Conference 22nd – 25th October 2023, Paestum, Italy

CALL FOR PAPERS

NMDC 2023

Welcome

It is a great pleasure to invite you to the 18th IEEE Nanotechnology Materials and Devices Conference (NMDC 2023) at Ariston Congress Center in Paestum, Salerno, Italy, on October 22-25, 2023.

NMDC is a flagship conference series of the IEEE Nanotechnology Council (NTC), focusing on research advances in the fields of nanoscience and nanotechnology. The IEEE NMDC 2023 will be held in the pleasant environment of the ancient city of Paestum, one of the most important archeological sites of south Italy, UNESCO heritage. We hope you will take part in this conference to broaden your horizon!

Important Dates

Abstract Submission deadline: April 30th, 2023

Acceptance Notification: May 15th, 2023

Early Registration Deadline: May 30th, 2023

Full Paper Submission Deadline: July 15th, 2023

Topics

- Nanorobotics & Nanomanufacturing
- Nano-biomedicine
- Nanofabrication
- Nano-optics, Nano-photonics & Nano-optoelectronics
- Spintronics
- Nanoelectronics: Emerging material and device challenges in futuristic systems
- Nanosensors & Nanoactuators
- Nanomaterials
- Nanometrology & Characterization
- Modeling & Simulation
- Nanopackaging
- Nanomagnetism
- Nanoenergy, Environment & Safety
- Nanoscale Communications and Nanonetworks
- Nano-acoustic Devices, Processes & Materials
- Quantum, Neuromorphic & Unconventional Computing
- Emerging Plasma Nanotechnologies
- MEMS/NEMS
- Nanodiamond and nanocarbon structures: materials and devices
- Education in nanotechnology
- Commercializing nanotechnology
- Fundamentals and applications of nanotubes, nanowires, quantum dots and other low dimensional materials
- DNA Nanotechnology
- Nano-fluidics and integrated bio-chips
- Nanotechnology Ethics



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