



20th International Symposium on Applied Electromagnetics & Mechanics 8-11.06.2021 | Thessaloniki, Greece

Call for Papers

Thematic areas

The symposium will be focused on applications of electromagnetics and mechanics. Specifically, the symposium provides a forum for exchanging ideas and discussing recent developments in such areas as:

- **Nanotechnology Applications**
- **Optics and Photonics**
- **Laser and Particle Beams, Plasmas**
- **Optimization and Inverse Problems**
- **Maintenance and Reliability Engineering**
- **Micromagnetism, Hysteresis**
- **Electromagnetic Functional Materials and Adaptive Systems**
- **Electromagnetic Smart Fluids, Electromagnetic Processing of Materials**
- **Advanced Magnetic Engineering, Dynamics, Control**
- **Nuclear Fusion Technology**
- **Applied Superconductivity**
- **Nondestructive Evaluation (Electromagnetic and Mechanical methods) and Advanced Signal Processing**
- **Biomedical Engineering**
- **Micro Electro-Mechanical Systems (MEMS)**
- **Analysis and Simulation of Electromagnetic Devices**
- **Electromagnetic Sensors and Actuators**
- **Microwave Engineering**
- **Robotics in Applied Electromagnetics and Mechanics**

The 2-page abstracts will undergo a peer-review process. The accepted contributions will be included in the Symposium Proceedings. Authors of accepted short papers will be solicited to submit full length 6-page papers that, after a peer-review process, will be published in a special issue of the International Journal of Applied Electromagnetics and Mechanics.

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<https://www.isem2021.gr/>