

NANOSTRUC

5th International Hybrid Conference on Structural Nano Composites

NANOSTRUC 2022 - Novel Materials for Future

24-26 May 2023 | Nicosia, Cyprus

Important Dates

- 14 Nov 2022:** Abstracts Submission
Deadline for Papers and Posters
- 21 Dec 2021:** Acceptance Notification
- 10 Jan 2022:** Full Papers Submission
- 30 Jan 2022:** Reviewers comments
- 20 Feb 2022:** Final Paper Submission
- 28 Feb 2023:** Early Registration Deadline

Plenary Speakers

Prof. Helmut Cölfen
University of Konstanz

Invited Speakers

Prof. Maria Vamvakaki
University of Crete

Prof. Anastasios J. Tasiopoulos
University of Cyprus

Navinchandra G Shimpi
University of Mumbai, India

Alina Adriana Minea
"Gheorghe Asachi" Technical University
of Iasi, Romania

More to be announced

Contact details

Easy Conferences

Email: info@easyconferences.eu
Phone: +357 22591900

Academic Matters

Prof. James Njuguna
Robert Gordon University
Phone: +44 (0) 122 426 2304
Email: j.njuguna@rgu.ac.uk

Assoc. Prof. Theodora Krasia-Christoforou
University of Cyprus
Phone: +357 22892288
Email: krasia@ucy.ac.cy

Organizers



Call and instructions for submissions

The purpose of the 5th International Conference on Structural Nano Composites (NANOSTRUC 2022) is to promote activities in various areas of materials and structures by providing a forum for exchange of ideas, presentation of technical achievements and discussion of future directions. NANOSTRUC brings together an international community of experts to discuss the state-of-the-art, new research results, perspectives of future developments, and innovative applications relevant to structural materials, engineering structures, nanocomposites, modelling and simulations, and their related application areas.

Call for papers on the following Conference topics:

Synthesis and Characterization

- Graphene and Carbon-based Nanocomposites
- Layered silicates and Silicon-based Nanocomposites
- Metallic and metal oxide Nanocomposites

Functional nanomaterials

- Nano-Coatings
- Nano-Pigments
- Biocomposites
- Self-healing materials
- Thin films
- Textile

Properties and Performance

- Structural-property relationship
- Mechanical properties
- Impact, Ballistic and Energy Absorption
- Fracture and failure mechanics
- Textile performance

Applications

- Automotive materials
- Aerospace applications
- Oil and gas applications
- Medical applications
- Materials for harsh environment
- Nanosensors and Devices
- Biosensors and Biomedical devices
- Water and wastewater applications

Safety and protection

- Fire protection
- Nanomaterials and Consumer Products

Life Cycle Analysis (LCA)

- Safety of Nanomaterials (Safer-by-Design)
- Water applications

Modelling and Simulations

All accepted Papers will be published in the IOP Conference Series: Materials Science and Engineering (MSE) and full papers solicited to a number of ISI Journals associated to NANOSTRUC 2022 Conference

Useful links

Website: <https://nanostruc.info/>

Abstract Submission Instructions: <https://www.easyacademia.org/nanostruc2022>

Venue | University of Cyprus, New Campus: <https://www.ucy.ac.cy/en/>

Coordinators

