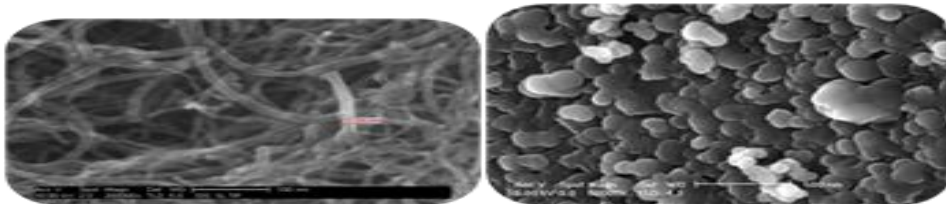


The 4th International Conference on Structural Nano Composites

Invitation – Call for Abstracts – 30 November 2017



Dates: 23-24 May 2018

Location: Berlin, Germany

Venue: HTW Berlin University Of Applied Sciences, Berlin

Conference Theme: Recent Advances in Materials Through Nanoscience and Nanotechnology

Visit the conference website at www.nanostruc.info for further details



It is a great pleasure to invite you to Berlin, Germany for the NANOSTRUC 2018 at HTW Berlin University Of Applied Sciences.

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.

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 2018 Conference

A special issue will also run at JOM Journal (TMS, Impact Factor 1.860) run by Springer.

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Submit your Abstract – [Deadline 30 November 2017!](#)

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Conference Topics include:

- Graphene and Carbon-based Nanocomposites
- Layered silicates and Silicon-based Nanocomposites
- Nano-Coatings
- Biocomposites
- Metallic Nanocomposites
- Mechanical Properties
- Functional nanomaterials
- Metallic Nanocomposites
- Nanomaterials and Consumer Products Biomaterials and Biomedical devices
- Self-healing materials
- Nano-Pigments
- Nanosensors and Biosensors
- Structural-property relationship
- Impact, Ballistic and Energy Absorption of Polymer Nanocomposites
- Safety of Nanomaterials (Safer-by-Design Nanocomposites)
- Life Cycle Analysis (LCA)
- Life Cycle Costs Analysis (LCC) driven approaches
- Fracture mechanics of nanocomposites
- Multiscale Modelling and Simulations (nano-micro-meso-macro)
- Automotive materials
- Aerospace applications
- Oil and gas applications
- Water applications
- Medical applications



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