5th nanoMan 2016 - International Conference on Nanomanufacturing

Event - 5th nanoMan 2016 - International Conference on Nanomanufacturing ↻

Title	5th nanoMan 2016 - International Conference on Nanomanufacturing
When	Mo, 15. August 2016 - Mi, 17. August 2016

Description

5th nanoMan 2016 - International Conference on Nanomanufacturing

The 5th International Conference on Nanomanufacturing (nanoMan 2016), which will be held from 15-17 August , 2016 in Macau.
Global trends towards miniaturization of devices and systems open up many new fields in nanomanufacturing, which encompasses the synthesis of nanomaterials, fabrication of devices, nanofeatures for various products, and systems, process monitoring and quality control, simulations, characterization methods, and applications of nanoscience and nanotechnologies.

In 2016, the serial conference will proceed for the first time to Macau. Significant advancements from key inventions and pivotal technologies will be presented. Since 2008, the serial nanoMan conferences have become one of the most famous international forums for leading experts to exchange the latest developments, research findings and visions in the field of nanomanufacturing. It also aims to promote the sharing of ideas as well as to foster R&D collaborations amongst academia, research institutions and relevant industries.

Topics of interest include but are not limited to: Advanced Nanomaterials

– Nanocomposites
– Nanoparticles synthesis and applications
– Nanocoatings, surfaces and membranes
– Carbon nanostructures and devices
– Polymer nanotechnology

Micro/Nanomachining

– Ultra/nanoprecision machining
– FIB and e-beam-based fabrication

Laser Micro/Nano Materials Processing

Micro/Nanopatterning & Surface Modification

Micro/Nanoforming

– Micro cold forming
– Plastic/glass moulding
– Nano electroforming

Process Monitoring and Quality Control

Modelling & Simulation at the Micro/Nanoscale

Nano Characterization and Tools

– Nano metrology
– Nano characterization
– Optics and interferometry

Nano/Microsystems

High Precision Mechatronics

Micro/Nano- electromechanical Systems

Manufacturing Systems and Machine Tools

Optical Machining & Measurement

Other Technology Associated with Micro/Nano Manufacturing

Please learn more about htis conference by following Link:
http://www.nanoman2016.com

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Venue - Macau

Location	Macau
City	Macau
Country	CN