

On behalf of the International Society for Nanomanufacturing (ISNM), we are privileged to invite you to join the 9th International Conference of Nanomanufacturing (nanoMan2024) held in Singapore from 1st to 4th December 2024. The scientific program will include plenary speeches, invited talks, and contributed paper presentations. All submissions will be peer-reviewed by international experts. Selected papers will be recommended for publication in the Journal of Nanomanufacturing and Metrology. Other papers will be published in the proceedings of nanoMan2024, which El Compendex and Scopus index.

## **IMPORTANT DATES**

| Abstract Submission                 | 30 June 2024      |
|-------------------------------------|-------------------|
| Notification of Abstract Acceptance | 15 July 2024      |
| Full Paper Submission               | 31 August 2024    |
| Notification of Final Acceptance    | 30 September 2024 |

## PAPER TOPICS

Conference paper topics include, but are not limited to:

| 1. | <ul> <li>Advanced Nanomaterials</li> <li>Nanocomposities</li> <li>Nanoparticles synthesis and applications</li> <li>Nanocoatings, surfaces, and membranes</li> <li>Carbon nanostructures and devices</li> <li>Polymer nanotechnology</li> <li>Nano bio materials</li> </ul> | <ol> <li>Micro / Nano-electromechanical Systems</li> <li>Micro Nano-patterning, Micro-featured Surfaces &amp; Surface Modification</li> <li>Micro / Nano Optics and Photonics</li> <li>Modeling &amp; Simulation at the Micro / Nano Scale</li> </ol> |
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| 2. | Atomic and Close-to-Atomic Scale Manufacturing (ACSM)   | <ul> <li>Nano Characterization and Tools</li> <li>Nano metrology</li> <li>Nano characterization</li> </ul>  |
| 3. | High Precision Machines   | Optics and interferometry   |
| 4. | Laser Micro/ Nano Materials Processing  | 12. Nano / Microsystems & Auto-assembly   |
| 5. | <ul> <li>Micro / Nanoforming</li> <li>Micro cold forming</li> <li>Plastic / glass molding</li> <li>Nano electroforming</li> </ul>   | <ul><li>13. Nanoscale, Multiscale Modelling &amp; Analysis</li><li>14. Optical Machining &amp; Measurement</li><li>15. Process Monitoring and Quality Control</li></ul>   |
| 6. | <ul> <li>Micro / Nanomachining</li> <li>Ultra / nano-precision machining</li> <li>FIB and e-beam based fabrication</li> </ul>   | 16. Ultra-precision Manufacturing Systems  17. Other Technologies Associated with Manufacturing III, Micro / Nano Manufacturing and Metrology   |

For paper submission and more information, please visit the Conference website at: <a href="https://nanoman2024.com">https://nanoman2024.com</a> Or you may contact the Conference Secretariat, (Ms) Nicole May at secretariat@nanoman2024.com

