

# ASME MED Nano/Micro/Meso Manufacturing (NMM) Technical Committee (TC)

## Report for MSEC 2020

June 21, 2020

### A. Technical Committee Membership

**Chair:** Xinyu Liu (Lamar University)

**Vice-chair:** Rajiv Malhotra (Rutgers University)

NMM TC members in 2019:

Ping Guo: [ping.guo@northwestern.edu](mailto:ping.guo@northwestern.edu)

Martin Jun: [mbgjun@purdue.edu](mailto:mbgjun@purdue.edu)

Dr. Bashir Khoda; [bashir.khoda@maine.edu](mailto:bashir.khoda@maine.edu)

Dr. Chandra Nath, [chandra.nath@majker.com](mailto:chandra.nath@majker.com)

New NMM TC members in 2020:

Ping Guo: [ping.guo@northwestern.edu](mailto:ping.guo@northwestern.edu)

Martin Jun: [mbgjun@purdue.edu](mailto:mbgjun@purdue.edu)

Dr. Bashir Khoda; [bashir.khoda@maine.edu](mailto:bashir.khoda@maine.edu)

Dr. Chandra Nath, [chandra.nath@majker.com](mailto:chandra.nath@majker.com)

Dr. Yasuhiro Takaya, [takaya@mech.eng.osaka-u.ac.jp](mailto:takaya@mech.eng.osaka-u.ac.jp)

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Dr. Sourabh Saha, [ssaha8@gatech.edu](mailto:ssaha8@gatech.edu)

Dr. Brian Giera, [giera1@llnl.gov](mailto:giera1@llnl.gov)

Dr. Nilabh Roy, [nroy@cnt.canon.com](mailto:nroy@cnt.canon.com)

## **B. Update on MP TC Activities**

### **1. MSEC 2020**

- NMM TC received 2 symposium proposals of which 2 were approved and sponsored.

#### **List of Symposia (2)**

- 1. 6-1 Advances in Micro and Nano Manufacturing**
- 2. 6-2 Design and Manufacturing of Nano-Meso Porous Structures**

### **2. MSEC 2021**

- NMM TC received 4 symposium proposals for MSEC 2021. The proposals have been sent to Dr. Karl Haapala, the Technical Committee Chair of MSEC 2019.

#### **List of Symposia Proposals:**

- 1. Low-dimensional Nanostructured carbon and Related Materials: Synthesis, Self-Organization, and Printing**
- 2. Advances in Micro- and Nano-scale Additive Manufacturing**
- 3. Advanced Metrology, Measurement and Instrumentation in Smart Manufacturing Processes**
- 4. Design and Manufacturing of Nano-to-Meso Structures**