

2024 APMP TCL-TCMM Joint Workshop

“Dimensional and Material Metrology Enabling Advanced Manufacturing”

Saturday, November 23, 2024

Local Time in New Delhi India: 9:30~17:30, (UTC 4-12)

Zoom meeting detail:

<https://zoom.us/j/97360429135?pwd=hz0ZnbLhWgSWiEB4jCHuYyBvXLUdZY.1>

Meeting ID: 966 6936 7897, Password: 353273

AGENDA, November 23, 2024

Time	Activities	Speakers/ Participants/Contact
9:30-10:00	Dimensional Metrology for Supporting Additive Manufacturing Process	Dr. S.H. Wang, NMC/A*STAR, Singapore
10:00-10:30	Dimensional deviations in additive manufacturing	Dr. Girija Moona, CSIR-NPL, India
10:30-11:00	Coffee/Tea break	
11:00-11:30	Industry Talk	Dr. Makato Abe/Mr. Harrish Bajaj, Mitutoyo South Asia Pvt. Ltd.
11:30-12:00	In-Line Metrology for Advanced Manufacturing	Dr. W.E. Fu, CMS/ITRI, Chinese Taipei
12:00-13:00	Open Discussion	All
13:00-14:00	Lunch	
14:00-14:30	Measurement of the Refractive Index of a Spherical Lens	Dr. Achaya Teppitaksak, NMIT, Thailand
14:30-15:00	Dimensional accuracy and print resolution of Material extrusion and Digital Light Processing Additive Manufacturing techniques using a test artifact: A comparative study"	Dr. Vijaykumar Toutam, CSIR-NPLI, India
15:00-15:30	Applying Particle Size and Morphology Analysis for R&D and QC in the Additive Manufacturing Processes	Dr. Ching-Hsuan Chang, CMS/ITRI, Chinese Taipei
15:30-16:00	Coffee/Tea break	
16:00-16:30	Bhartiya Nirdeshak Dravya (BND) : Indigenous CRM developed at NPLI	Dr. S.P. Singh, CSIR-NPLI, India
16:30-17:00	Open Discussion	All