

Professional Seminar Series on Advanced Coatings in Gas Turbine Engine Applications

On Friday, 04th June 2021, starts at 5.00 pm (IST)

Microsoft Teams Meeting Link: <https://tinyurl.com/5eezsef5>

SPEAKERS



Prof. Shrikant Joshi
University West, Sweden.



Dr. Zhang Zheng
IMRE, Singapore.



Dr. Zhang Zhiqian
IHPC, A Star group, Singapore.



Prof. Sanjay Sampath
Stony Brook University, New York, USA.



Dr. Zafir Alam
Scientist, DMRL, India.



Dr. Anirudha Vaidya
Siemens Energy Florida, USA.



Prof. Carlos Levi
University of California Santa Barbara, USA.

Dr. Dheepa Srinivasan
Pratt & Whitney R&D Center, India.

Time India	Title	Speaker
17.00-17.05	<i>Welcome and Introduction</i>	
17.05-17.40	<i>Microstructural Evolution in Metal Cold Spray Manufacturing process: Experimental and Computational Modeling</i>	Dr. Zhiqian Zhang IMRE, Singapore Dr. Zheng Zhang IHPC, A Star group, Singapore
17.40-18.15	<i>Suspension and Solution Derived Functional Coatings: Bringing New Excitement to Thermal Spraying</i>	Prof. Shrikant Joshi University West, Sweden
18.15-18.50	<i>Multifunctional Thermo-structural Coatings Enabled by Layered Manufacturing</i>	Prof. Sanjay Sampath Stony Brook University, New York, USA
18.50-19.25	<i>Processing and advanced micro-mechanical characterization of diffusion Pt-aluminide bond coats</i>	Dr. Zafir Alam, Scientist, DMRL, India
19.25-20.00	<i>Non-Destructive Coating thickness Inspection for GT components</i>	Dr. Anirudha Vaidya Siemens Energy, Florida, USA
20.00-20.35	<i>Gas Turbine Component Life Extension via Oxidation Coatings</i>	Dr. Dheepa Srinivasan Pratt & Whitney R&D Center India
20.35-21.10	<i>Environmental Challenges to the Implementation of protective Coatings for Ceramic Matrix Composites</i>	Prof. Carlos Levi University of California, Santa Barbara, USA

Seminars Organized by

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