



PLMSS 2021



8th

International Conference on
Product Lifecycle Modeling,
Simulation & Synthesis (PLMSS)

Pre-Conference Workshop on Digital Aerospace Manufacturing

16 December 2021



About the conference

Vikram Sarabhai Space Centre (VSSC) and Indian Institute of Space Science and Technology (IIST) are jointly hosting the 8th International Conference on Product Life Modeling, Simulation and Synthesis (PLMSS 2021) in collaboration with PLMSS Trust during 17-18 December 2021 along with pre-conference workshop on 'Digital Aerospace Manufacturing' on 16th December 2021. The theme of PLMSS 2021 is "Product Lifecycle-Space System Perspective". The conference and pre-conference workshop will be conducted in online mode.

About the workshop

The theme of the workshop is Digital Aerospace Manufacturing. The workshop is indented to provide a foundation on latest trends and practices followed in the areas of Digital Aerospace Manufacturing. Digital manufacturing uses integrated, computer based system comprising of simulations, 3D visualisation analytics and collaboration tools to create products and process definitions simultaneously. The experts in the field will share their experiences on Digital Manufacturing in Aerospace with the participants.

Topic

Speaker

Design for Additive Manufacturing (AM) for Aerospace applications



*Prof. GK Ananthasuresh
IISc Bangalore*

Modeling and Simulation of AM processes



*Prof. T. DebRoy
Penn. State Univ.
Editor, MSEA*

AM for Aerospace applications



*Dr. Donald G Godfrey
SLM Solutions
Former Honeywell*

Recent Advances & Future trends in AM processes



*Prof. Timothy W. Simpson
Penn. State Univ.*

Qualification of AM products



*Dr. Khalid Rafi
ASTM Singapore*

Industry 4.0, Digital Manufacturing and IoT



*Prof. Alankar Alankar
IIT Mumbai*



Contact Details

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Registration Details of PLMSS 2021

Registration for the workshop can be made through our website:

<https://plmss.org.in/plmss-2021/>

Fee details (excluding 18 %GST) are as follows:

Non Academic Institutions : ₹ 1200/-

Academic Institutions & Students : ₹ 600/-

Registration fee can be made directly to the bank account and receipt copy uploaded in the website.



Bank Details:

Account name : Organising committee PLMSS 2021 VSSC

Account number : 40395038424

Bank name & Branch : SBI, Thumba

IFSC code : SBIN0002279