

### MUSEO STORICO ALFA ROMEO



# WEDNESDAY - SEPT 11TH 2019

### 13:30 Registration

14:20 Keynote address – Aldo Rotta, director in charge of RPD

14:30 Design for Additive Manufacturing (DFAM): the winning solution for lightening gerospace components

Luca Iuliano e Flaviana Calignano, POLITECNICO DI TORINO, Centro Interdipartimentale di Additive Manufacturing (IAM@PoliTo)

14:45 Additive Manufacturing Challenges & Solutions from ANSYS

Alexandre Hiricoiu, Additive Manufacturing Application engineer EMEA, ANSYS

15:00 Additive is competitive: from the cost factor to the next machine generation Paolo Calefati, Vice president Additive Manufactring business development, PRIMA INDUSTRIE

15:15 Metrological Analysis of components made in A.M. by CT Scan Riccardo Girelli, AD, LABORMET DUE

15:30 Additive Manufacturing revolution in the Aeroengine Business

Paolo Calza, PhD Advanced Technology Operations Additive Design & Technologies Manager, **AVIOAERO** 

### 15:45 Coffee break networking

16:30 Monitored, integrated and efficient additive processes, today Enrico Maria Orsi, Product Manager Additive Manufacturing, RENISHAW

16:45 DMLS vs CNC

Sara Rinoldi, Application Engineer, PROTOLABS | SOUTHERN EUROPE REGION

17:00 Maximize ALM outcome with the right mix of technology, materials and applications Giuseppe Cilia, Sales Manager, STRATASYS

17:15 The role of gas in the Additive Manufacturing, from the powder production to the post processing

Nicola Sala, Metal Fabrication, SIAD

17:30 Resilient Hybrid Electronics: Exploiting Additive Manufacturing to Enhance Survivability Amanda Schrand, Principal Investigator, AIR FORCE RESEARCH LABORATORY

JUSEO ALFAROMEO 11.9 18:00 Women in RM FORUM Additive Manufacturing talk&drink WOMEN IN RM FORUM MANUFACTURING **Event Coordinator** 

## Thursday – Sept 12<sup>th</sup> 2019

### 09:00 Registration

09:35 Keynote address - Aldo Rotta, director in charge of RPD

09:45 Finishing of internal and external surfaces of metal parts produced by Additive Manufacturing Maurizio Vedani, POLITECNICO DI MILANO, Dipartimento di Meccanica

10:00 Adding Value with Design for 3D Printing

Dries Vandecruys, Design Engineering Manager, MATERIALISE

10:15 The next level of Industry 4.0 and Additive Manufacturing Giovanni Carlo Scianatico, Direttore Generale, EOS ITALY

10:30 Mitigating risk, improving safety and maximizing economics from material development, through metal AM powder production to functional part John Rushton, PowderLife Manager, LPW CARPENTER ADDITIVE

### 10:45 Coffee break networking

11:30 Medium-sized structural components produced in Additive Manufacturing on an integrated cell Paolo Gennaro, Managing Director, GF Precicast Additive SA

11:45 Analysis and selection of tomographic survey techniques for the optimization of the control of components produced in AM

Matteo Gavioli, Ingegnere di processo Centro tomografico, TEC EUROLAB

12:00 Additive metal manufacturing with open parameters: effects on speed and possibility of developing new applications and materials Marco Andreetta, Product Marketing Analyst, SISMA

12:15 Science, Technology and Development: reshaping the present and future of facial reconstruction

Alberto Bedogni, MD, FEBOMS Assistant Professor of Maxillofacial Surgery Department of Neurosciences - DNS University of Padua /SINTAC

### 12:45 Lunch networking

14:00 Unleash the potential of Additive Manufacturing

Alessandro Amorese, Aerospace Application Engineer, Additive Manufacturing & Composite Solutions Specialist, ALTAIR ITALIA

14:15 How to solve industrial mechanical problematics by using design and Additive Manufacturing Frédéric Impellizzeri, Manager BU Automotive, POLY-SHAPE GROUP

14:30 The gases in the Additive Manufacturing process, invisible but essential Giuseppe Polverino, Industrial Marketing Leader, RIVOIRA

14:45 Benefiting From Industrial Additive Manufacturing in Automotive Jan-Cees Santema, Sales Director, ADDITIVE INDUSTRIES

### 15:00 Coffee break networking

16:00 The importance of having 'open' AM systems Diego Grasso, Amministratore Delegato, IN-TECH

16:15 Additive FVG

Fabio Feruglio, Direttore, FRIULI INNOVAZIONE

16:30 A new era of Digital Manufacturing

Davide Ferrulli, Sales Manager, HP 3D PRINTING ITALY

16:45 Additive Manufacturing: scenario, approach and competence in FCA Roberta Sampieri, Additive Manufacturing & Innovation Manager, FCA ITALY

17:00 End of the Forum and Visit to Museo Storico Alfa Romeo

official hashtag of event