

# MUSEO STORICO ALFA ROMEO



# WEDNESDAY 19 SEPTEMBER 2018

# ore 13:00 Registration and Welcome Coffee

13:50 Keynote address - Aldo Rotta, director in charge of RPD

14:00 In search of the diamonds-Additive Manufacturing on the way to automotive serial production Frank Beckmann, Division Manager Industrialization AM, Fraunhofer IAPT

14:20 Additive Manufacturing Engineering: Design, evaluation and control of metal components made with additive technologies

Alberto Faraboschi, Technical Consultant, MSC SOFTWARE Tommaso Giaccio, Automation Technologies & Portable Systems, HEXAGON MANUFACTURING INTELLIGENCE

14:40 Proximity pays - how multiple lasers can work together on high-integrity parts Enrico Maria Orsi, Additive Manufacturing Products Manager - Italy, RENISHAW

15:00 The use of Additive Manufacturing for Ansaldo Energia's next Generation of Gas Turbines Massimiliano Maritano, R&D Project Manager AEN R&D PRG SSG, ANSALDO ENERGIA

15:20 3D metrology using the CT Scan technique Riccardo Girelli, CEO, LABORMET DUE

### 15:40 coffee break networking

16:20 Accelerating Industrial Additive Manufacturing towards Productivity Leadership Bart Leferink, Director Global Channel Sales, ADDITIVE INDUSTRIES

16:40 Design for additive manufacturing, supports's design to the production process Sara Rinoldi, Application Engineer, PROTOLABS I SOUTHERN EUROPE REGION

17:00 Remember, man, you are dust and to dust you will return Andrea Sandi, Fondatore, SINTAC

17:20 Stratasys additive technologies to improve and make product development and production more efficient

Giuseppe Cilia, Sales Manager, STRATASYS EMEA

17:40 Development of high-performance aluminum alloys for applications in Aerospace and Automotive Alessandro Rizzi, Process Engineering, BEAMIT

18:00 End of the first day

# SEGRETERIA E ISCRIZIONI:

# THURSDAY 20 SEPTEMBER 2018

# 09:00 Registration

09:25 Keynote address - Aldo Rotta, director in charge of RPD

9:30 Innovative Methods of Design for Additive Manufacturing (DFAM) for the development of guide to machine tools

Luca Iuliano, Flaviana Calignano, Manuela Galati
POLITECNICO DI TORINO, Centro Interdipartimentale di Additive Manufacturing

09:50 Thinking outside the box: freeing the potential of Additive Manufacturing with new design techniques

Giulio Turinetti, Business Developer, ALTAIR ITALIA

10:10 No worries! Find your right application together with EOS! Giancarlo Scianatico, Regional Manager, EOS ITALY

10:30 DMLM in BHGE: moving from R&D to qualification and production Edoardo Gonfiotti, Additive Manufacturing Technical Leader, NUOVO PIGNONE TECNOLOGIE BAKER HUGHES, A GE COMPANY

10:50 Nickel, Cobalt, Iron and other metals and alloys for Additive Manufacturing; processes, applications, challenges and trends. Kennet Almkvist, President Customized Technologies, HÖGANÄS / H.C. STARCK STC

# 11:10 coffee break networking

11:40 How to make more money with SLM Kamer Geyisi, Sales Manager Italy, Balkan States, Turkey, SLM SOLUTIONS

12:00 Motorsport-Design and Optimization of an upright for ALM Frédéric Impellizzeri, Manager BU Automotive, POLY-SHAPE GROUP

12:20 Additive manufacturing in the smart factory Guido Chiappa, Senior Director, RINA

12:40 Introducing two metal 3D printing systems for the full product life cycle – from prototyping to mass production.

Tuan Tranpham, VP of Global Sales & Service, DESKTOP METAL FOR ENERGY GROUP

## 13:00 Lunch networking

14:00 HP solutions for professional 3D printing: technology overview and best case studies Davide Ferrulli, Sales Manager, HP 3D Printing Italy

14:20 Quality, critical aspects and certification of products realized with additive manufacturing technology (metals, powder bed fusion)
Giacomo Rigoni, Additive Manufacturing Quality Specialist, TEC EUROLAB

14:40 LMF Additive manufacturing for tooling, a case study Marco Andreetta, Product Marketing Analyst, SISMA

15:00 ANSYS Simulation solution for Metal Additive Manufacturing Process Abel Ramos Calvo, Application Engineer, ANSYS

## 15:20 coffee break networking

16:00 Identify additive parts... that have a positive ROI! Robert Dean, Design Leader, GE ADDITIVE - ADDWORKS

16:20 The role of gas in Additive Manufacturing

Andrea Spicca, ALTEC Expert SW Europe Cluster, AIR LIQUIDE

**16:40** Additive manufacturing in hydraulic applications Valeria Tirelli, Ceo, AIDRO HYDRAULICS

16:55 Additive production of structural components for gas turbines Paolo Gennaro, CEO, GF PRECICAST ADDITIVE SA

17:10 End of the forum and visit to Museo Storico Alfa Romeo

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