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SEPTEMBER 2026
MUSEO ALFA ROMEO
ARESE, MILANO

Aggiornato il 26/08/26

WEDNESDAY, SEPTEMBER 23, 2026

13:00 Registration

13:55 Keynote address – Aldo Rotta, director in charge of RPD

14:00 FROM LINES TO POINTS: APPLICATION-ORIENTED POINT MELTING STRATEGIES FOR ELECTRON BEAM POWDER BED FUSION

Manuela Galati, Associate Professor of Manufacturing Technologies and Manufacturing Systems – POLITECNICO DI TORINO

14:15 FROM LAYER-BY-LAYER PROCESS DATA TO VOLUMETRIC QUALITY INSIGHT: TWO LPBF CASE STUDIES IN TITANIUM

Stefano Scaramuzza, Product Owner – INTERSPECTRAL

14:30 AVIMETAL: TURNKEY AM SOLUTIONS

Gary Ding, Managing Director EMEA - AVIMETAL ADDITIVE

14:45 INDUSTRIALIZATION OF ADDITIVE MANUFACTURING IN THE MARINE & ENERGY SECTORS: WÄRTSILÄ'S EXAMPLE IN IMPLEMENTING ADDITIVE MANUFACTURING FOR THE INDUSTRIAL PRODUCTION OF COMBUSTION ENGINES

Francesco Trevisan, Additive Manufacturing Senior Expert, Materials&Tribology, RDE, Marine Power Solutions – WÄRTSILÄ

15:00 WHERE METAL AND PEEK MEET: PEEK, RAM AND THE FUTURE OF INDUSTRIAL COMPONENTS

Simone Maccagnan, Business Developer – ENGINEERING

15:15 Coffee break networking

16:00 FROM CLINICAL IMAGING TO CUSTOM-MADE DEVICES: THE ROLE OF HP MULTI JET FUSION IN ORTHOPAEDIC AND MAXILLOFACIAL APPLICATIONS

Ilaria Rota, R&D Engineer – LUALDI LABS

Francesca Ghigliazza, R&D Engineer – LUALDI LABS

16:15 PRINTING PERFORMANCE: HOW ADDITIVE MANUFACTURING IS REDEFINING ENGINEERING

Alberto Maggioni, Principal Aerodynamicist – SAUBER TECHNOLOGIES

16:30 BEYOND SUSTAINABLE DESIGN: A LIFE CYCLE ASSESSMENT OF CONVENTIONAL VS ADDITIVE MANUFACTURING FOR AUTOMOTIVE COMPONENTS

Mario Russo, R&D Engineer – UNIMORE

16:45 ROUND TABLE: AEROSPACE/OIL&GAS/ AUTOMOTIVE with the participation of OMECO, LABORMET DUE, SAUBER TECHNOLOGIES, WÄRTSILÄ, BEAMIT, ENGINEERING

17:30 End of the first day of the event

THURSDAY, SEPTEMBER 24, 2026



09:00 Registration

09:55 Keynote address – Aldo Rotta, director in charge of RPD

10:00 DEVELOPMENT AND QUALITY EVALUATION OF METALLIC POWDERS, AS THE "FUEL" FOR ADDITIVE PROCESSES

Maurizio Vedani, Full professor of Metallurgy, Department of Mechanical Engineering – POLITECNICO DI MILANO

10:15 AIN-SITU ALLOYING AND ULTRASONIC ATOMIZATION FOR THE DEVELOPMENT OF HIGH-STRENGTH ALUMINUM ALLOY POWDERS FOR LASER POWDER BED FUSION

Andrea Cavolina, Sales Manager - SIMU

10:30 COMPARATIVE VALIDATION OF LPBF TI-ALLOY IMPLANTABLE SCREWS: THE ROLE OF TESTING IN THE OPTIMISATION PROCESS

Benedetta Oneda, Material and CT Specialist – OMECO

10:45 THE GEOMETRY OF REGENERATION: COMPUTATIONAL DESIGN AND ADDITIVE MANUFACTURING FOR PERSONALIZED ORTHOPEDIC DEVICES

Raffaele Pugliese, Scientific Director - ORTOPEDIA CASTAGNA, Castagna Advanced Manufacturing & Human Augmentation Division (CAMHA)

11:00 Coffee break networking

11:45 FROM PROTOTYPING TO SERIAL PRODUCTION: QUALIFYING THE ADDITIVE MANUFACTURING PROCESS FOR AEROSPACE

Roberto Manzo, Metal Additive Manufacturing Division Leader - BEAMIT

12:00 THE USE OF HIGH-ENERGY (9 MEV) CT SYSTEMS DESIGNED TO SCAN LARGE, DENSE COMPONENTS WITH UNMATCHED QUALITY, PRECISION, AND SPEED. A NEW LINAC AT TCM, IN COLLABORATION WITH LABORMET DUE

Riccardo Girelli, Ceo – LABORMET DUE

12:15 ROUND TABLE MEDICALE with the participation of ORTOPEDIA CASTAGNA, RENISHAW, HP/LUALDI LABS, POLITECNICO DI MILANO, UNITED MACHINING

13:00 Lunch

14:30 ADDITIVE MANUFACTURING AS AN INDUSTRIAL DRIVER: APPLICATIONS AND REAL-WORLD USE CASES

Matteo Perini, R&D manager, ProM Facility di Trentino Sviluppo

14:45 FROM PROTOTYPE TO SERIAL PRODUCTION – HOW POST-PROCESSING UNLOCKED AUTOMOTIVE-GRADE 3D-PRINTING

Lorenzo Raschi, Regional Manager - DYEMANSION GmbH

15:00 SERIAL PRODUCTION WITH ADDITIVE MANUFACTURING: WHEN IS IT TRULY COST-EFFECTIVE?

Christian Conigliaro, Valeo Santena Production & Industrial Manager + Valeo Brain Division Additive Manufacturing Leader – VALEO

15:15 ADDITIVE MANUFACTURING FOR HYDROGEN: DEVELOPMENT OF A COMPACT AND SCALABLE COMPRESSOR

Enrico Defilippi, Sales Manager Additive Manufacturing Italian Customers – BOSCH Engineering

15:30 ROUND TABLE: WOMEN IN 3D PRINTING

16:15 End of the conference

#RMFORUM2026