





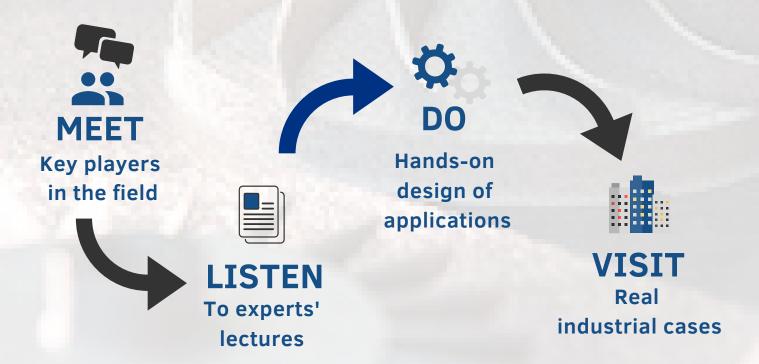




# Additive Manufacturing

# **Summer School**

18-19-20 September 2019



Where?
Trentino Sviluppo, Via Fortunato Zeni 8, Rovereto (IT)

Want to know more?
Info and applications: raule.n@crit-research.it











# **Program**





**DAY 0** Participants' arrival



**DAY 1** Technical class (9 am - 5 pm)

### **Morning**

- Introduction to metal Additive Manufacturing methods Università di Trento (Prof. Alberto Molinari)
- Additive Manufacturing for production: applications in the Product Life Cycle HP (Stefania Minnella)
- Beyond the limits of metal powders HÖGANÄS (Federico Della Ricca)

### **Afternoon**

- How to build quality parts with AM RENISHAW (Andrea Penna)
- Laser Metal Deposition of large and multimaterial components Politecnico di Milano & BLM (Prof. Barbara Previtali)

Social evening: panoramic nordic walking and networking



**DAY 2** On-site experimental day (9 am - 5 pm)

Digital Manufacturing: from reverse engineering and topological optimization to 3D printing – Hands on experience at ProM Facility (by ProM Facility staff, coordinated by prof. Paolo Bosetti – University of Trento - www.promfacility.eu)

Social evening: "Dinner with... AVIO AERO: tales of successes and failures in AM"



# DAY 3 Techno-tour and case study visit (9 am - 4pm)

### **Morning**

- Tecno-tour at HSL Pergine Valsugana (TN) www.hsl-italia.com
- Tecno-tour at Eurocoating Trento (TN) www.eurocoating.biz

### Afternoon

Introducing the IMA research centre: an hybrid machine application

4.30 PM CLOSING OF THE SUMMER SCHOOL

Participation fee €1.200,00 including all the activities, transfers for tecno-tours and case study visits, lunches and dinners. Accomodation costs are excluded.

Application deadline: 10th September. Participants are limited to 20.