



# METAL ADDITIVE MANUFACTURING OF ALUMINIUM AND STEEL

## Webinar

Online meeting to share results of two projects: SAMOA on new Al alloys and SPAcEMAN on sustainable steels for Additive Manufacturing

When: May 26<sup>th</sup>, 2021



# SAMOA

Funded by:



## RawMaterials

Connecting matters



## SPAcEMAN

Sustainable Powders for AdditivE MANufacturing

Funded by the European Union



Supported by:



**h. 10-10:15**

**Welcome and Introduction**

**h.10:15 -10:45**

**Presentation of EIT-Raw Materials and European Raw Materials Alliance (ERMA) activities – *F. Pegorin, EIT-RM***

**h.10:45-11:15**

**Metal AM: metallurgy and processes – *R. Casati, PoliMi***

**h. 11:15- 11:45**

**Powders for metal AM: processing and requirements – *S. Bengtsson, Hoganas AB***

**h. 11:45-12:15**

**Powder and part recycling – *A. Da Silva / J. Volpp, LTU***

**h. 12:15-12-45**

**The EIT-RM projects SAMOA and SPAcEMAN – *J. Volpp, LTU*  
*M. Vedani, PoliMi***

**h. 12:45-14:00**

**Lunch break**

**h.14:00-14:30**

**L-PBF of steels: results and demonstrator for the automotive sector – *F. Gili, CRF***

**h.14:30-15:00**

**Powder-DED of steels: results and demonstrators for the tooling industry – *C. Wilsnack, Fraunhofer IWS / P. Ulfberg, Gestamp***

**h.15:00-15:30**

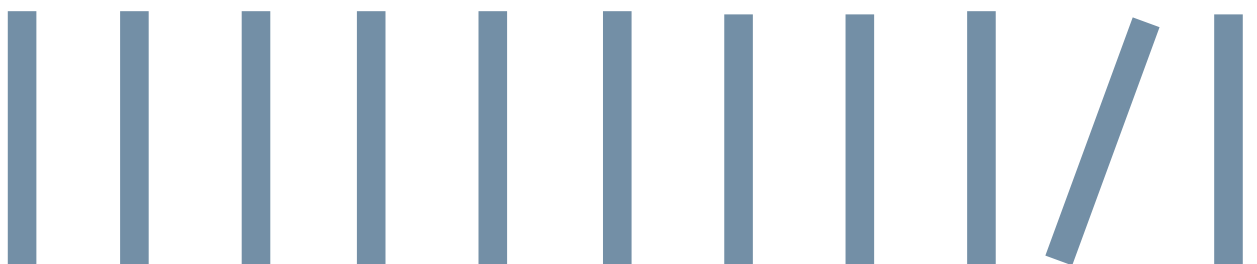
**Powder-DED of Al alloys: results of SAMOA project – *S. Polenz, Fraunhofer IWS***

**h.15:30-16:00**

**Wire-DED of Al alloys: results and demonstrators of SAMOA project – *T. Hauser, Siemens***

**h.16:00**

**Final greetings**



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 Language: ENGLISH

 Registration fee: FREE

To register, please send an email to [cinzia.farina@polimi.it](mailto:cinzia.farina@polimi.it)

Remember to write the following details:

- Subject: AM webinar
- Personal data: Full name and affiliation

*Project partners:*



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