



POLITECNICO
MILANO 1863

DIPARTIMENTO DI MECCANICA

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 26th, 2021



SAMOA

Funded by:



RawMaterials

Connecting matters

Funded by the
European Union



SPAcEMAN
Sustainable Powders
for AdditivE MANufacturing

Supported by:





PROGRAMME

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

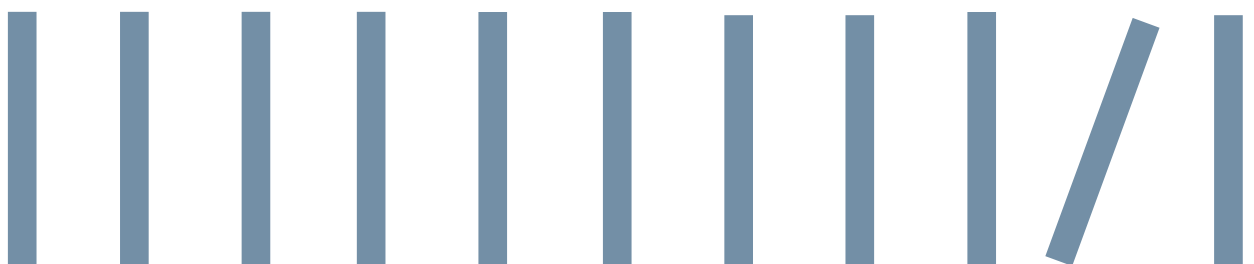
Powder-DED of Al alloys: results of SAMOA project – *S. Polenz, Fraunhofer IWS*

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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GENERAL INFORMATION

METAL ADDITIVE MANUFACTURING OF ALUMINIUM AND STEEL WEBINAR



Language: **ENGLISH**



Registration fee: **FREE**

To register, please send an email to cinzia.farina@polimi.it

Remember to write the following details:

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

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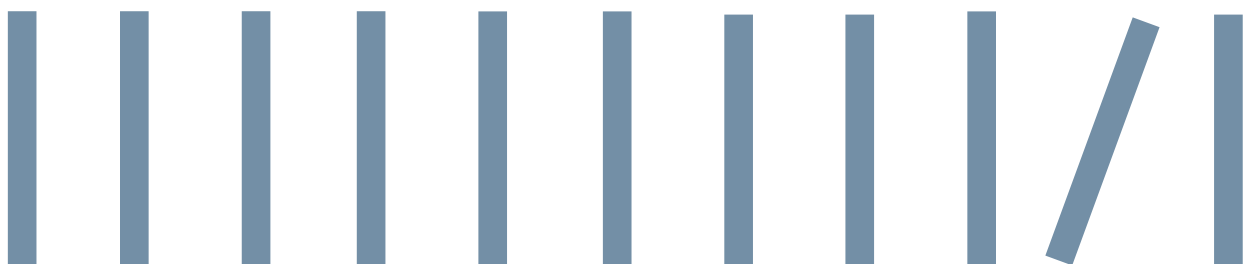
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