

Avviso Seminario

Ferdinando Auricchio
Professore Ordinario di Scienza delle Costruzioni
Computational Mechanics and Advanced Materials Group
Department of Civil Engineering and Architecture
University of Pavia, Pavia, Italy

Additive Manufacturing: technologies and applications, also for civil constructions

Abstract

Additive Manufacturing (AM) – also known as 3D printing – is taking off in many industrial processes. In particular, powder bed fusion for metal manufacturing has definitively changed the way of prototyping metal parts but also plastic 3D printing is changing modern engineering in many aspects; furthermore, 3D printing is also approaching Civil Engineering with significative prospectives.

After an introduction to the technology and possible applications, the presentation will briefly discuss open issues, discussing how such a technology may possibly impact the world of civil constructions.



Lunedì 7 Giugno 2021, ore 11:00 (Teams)

<https://teams.microsoft.com/l/meetup-join/19%3a250803d770104f94bd81f886cbe379e6%40thread.tacv2/1622455577236?context=%7b%22Tid%22%3a%22fb4df68-f464-458c-a546-00fb3af66f6a%22%2c%22Oid%22%3a%22f4edf569-aacc-4988-a2b3-b1d5fbf98b42%22%7d>