



Structural Integrity and Reliability of Advanced Materials obtained through additive Manufacturing









New trends and future challenges in Additive Manufacturing

11th July 2022, 9:30-13:00

Centro S. Elisabetta – Campus Scienze e Tecnologie, Università di Parma



Programme

	SIRAMM Prof. Roberto Brighenti	<i>Presentation of the SIRAMM H2020 European project</i>	9:30-9:50
	3DPR srl Ing. Francesco Soncini	<i>Process optimization in SLS additive manufacturing</i>	9:50-10:20
	UniPR Prof. Gianni Nicoletto	<i>Structural integrity of high-performance metal parts produced by powder bed fusion</i>	10:20-10:50
Coffe break			10:50-11:15
	Altair Engineering Dr. Carlo Damiani	<i>Advance Topology Optimization: Application to Design for Additive Manufacturing</i>	11:15-11:45
	UniPV Dr. Massimo Carraturo	<i>Immersed Boundary Methods for Laser Powder Bed Fusion Simulations</i>	11:45-12:15
	UniPR Prof. Corrado Sciancalepore	<i>PBAT-based composite filaments for tailored FDM 3D printing</i>	12:15-12:45
 	Dan Micota (PhD student) Qingbo Wang (PhD student)	<i>Current research activities & experiences in the AM field</i>	12:45-13:00
Buffet lunch			13:00-14:00



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Participation in the workshop is free

Participation of PhD students and young researchers is encouraged
Since a limited number of places is available (**50**), please register by
filling the [online form](#) (first in, first served)

