ESIS Video recordings

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1st Winter School Trends on Additive Manufacturing for Engineering Applications

European Structural Integrity Society

1st Winter School Trends on Additive Manufacturing for Engineering Applications (online)

This 1st Winter School, Trends on Additive Manufacturing for Engineering Applications was organized online in the frame of the SIRAMM project in 2021.

VIDEO-PRESENTATIONS

Presentation title	Authors	DOI
1st lecture: Presentation of the SIRAMM project	L. Marsavina	https://doi.org/10.53254/ESISTUBE.TAMEA21.1
2nd lecture: Opening the space by removing constraints with Additive Manufacturing and Topology ...	J. Torgensen	https://doi.org/10.53254/ESISTUBE.TAMEA21.6
3rd lecture: Review on AM of polymeric materials	R. Brighenti, A. Spagnoli	https://doi.org/10.53254/ESISTUBE.TAMEA21.7
4th lecture: Fatigue properties of metallic materials produced by AM	Ludvík Kunz	https://doi.org/10.53254/ESISTUBE.TAMEA21.8
5th lecture: Experimental Fracture Mechanics	D. Constantinescu	https://doi.org/10.53254/ESISTUBE.TAMEA21.9
6th lecture: How to apply for research funding: funding opportunities for Early Stage ...	S. Tavernini	https://doi.org/10.53254/ESISTUBE.TAMEA21.10
7th lecture: Numerical simulation of fatigue crack growth	A. Grbovic	https://doi.org/10.53254/ESISTUBE.TAMEA21.11
8th lecture: Simulation for additive manufacturing: opportunities and challenges	F. Auricchio	https://doi.org/10.53254/ESISTUBE.TAMEA21.12
9th lecture: Application of Fracture Mechanics parameters on structural integrity assessment	A. Sedmak	https://doi.org/10.53254/ESISTUBE.TAMEA21.13
10th lecture: Local approaches in fatigue	F. Berto	https://doi.org/10.53254/ESISTUBE.TAMEA21.14
11th lecture: Gender (im)balance in science and engineering across cultures	Roxana Ghita	https://doi.org/10.53254/ESISTUBE.TAMEA21.15