## ADVANCES IN FRACTURE MECHANICS and FAILURE ANALYSIS

AIAS PhD School For PhD students and young researchers June 12-15, 2023

AIAS (The Italian Scientific Society of Mechanical Design)

	Monday	Tuesday	Wednesday	Thursday
	June 12, 2023	June 13, 2023	June 14, 2023	June 15, 2023
Opening	9:00-12:30	9:00-12:30	9:00-12:30	9:00-12:30
Morning		<i>Prof.</i> Aleksandar Sedmak University of Belgrade	<b>Prof. Filippo Berto</b> Università La Sapienza Roma and <b>Prof. Chao Gao</b> NTNU,Trondheim Norway	<b>Prof. Emiliano Mucchi</b> Vibration-based diagnostics and prognostics: theory and applications Università di Ferrara
		XFEM and Crack growth	Advanced bioinspired and data-driven design methods against fracture and fatigue	Dr. Ing. Matteo Cova Sacmi (Imola) Fracture mechanics in machine design and qualification: an industrial perspective
	14.00-18:30	14.00-17:30	14.00-17:30	14:30-16:00
	Registration and Opening of course.	Prof. Chiara Bertolin	Prof. Aurelio Somà and	<b>Prof. Laura Vergani</b> Politecnico di Milano
Afternoon	Registration and		Prof. Aurelio Somà	Prof. Laura Vergani
Afternoon	<b>Registration and</b> <b>Opening of course</b> . <b>L. Vergani, P. Livieri</b> Politecnico di Milano	<b>Prof. Chiara Bertolin</b> NTNU,Trondheim	Prof. Aurelio Somà and Dr. Ing. Davide Clerici	<b>Prof. Laura Vergani</b> Politecnico di Milano

FOR DETAILED INFORMATIONS SEE: https://www.aiasnet.it/AIAS\_PHD2023/index.html