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II Advanced International School on

**EXPERIMENTS,
MODELING AND
SIMULATION
IN BIOMECHANICS
& MECHANOBIOLOGY**

ROME, 20-24 FEBRUARY 2023

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<https://bit.ly/ii-advanced-school>



	February 20	February 21	February 22	February 23	February 24
09.00 - 10.30	Continuum Biomechanics 1	Continuum Biomechanics 2	Computational Biomechanics 1	Computational Biomechanics 2	Lung Biomechanics & Industry
	BREAK	BREAK	BREAK	BREAK	BREAK
11.00 - 12.30	Fluid Biomechanics 1	Fluid Biomechanics 2	Cell Mechanobiology 1	Cell Mechanobiology 2	FSI Biomechanics & Industry
	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
14.00 - 15.30	Cardiovascular Biomechanics 1	Cardiovascular Biomechanics 2	Computational Mechanobiology 1	Computational Mechanobiology 2	Multiscale models for cell-tissue responses
	BREAK	BREAK	BREAK	BREAK	BREAK
16.00 - 17.30	Hands on Science Constitutive Modeling	Clinical session: Orthopedics Gastroenterology	Hands on Science Numerics	Clinical session: Cardiology Surgery	Closing Remarks & Conclusions