

DRIVEN Workshop Program

Day: 22nd November 2021

Location: Online

NB: the program schedule is following the Central European Time (CET)

2:00 pm	Welcome address & introduction to the online workshop	Bordas, Stéphane
2:10 pm	Setting the scene for biomechanics	Payan, Yohan
2:40 pm	Exploring a data and imaging driven approach to shade light on the biomechanics of soft tissues. Case study: the knee meniscus	Barrera, Olga
3:10 pm	Break - meet the speakers online	
3:30 pm	Finite Element modelling, tissue characterization and inverse Methods to understand the pathways of skin integrity	Rohan, Pierre-Yves
4:00 pm	Modeling, control and applications of soft robots	Goury, Olivier
4:30 pm	Explaining how programmable matter can help mimic life	Lengiewicz, Jakub
5:00 pm	Real-time deformations using physics-aware artificial neural network	Odot, Alban
5:30 pm	Concluding words	Bordas, Stéphane

SOFA Symposium Program

Day: 23rd November 2021

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Available here: https://www.sofa-framework.org/symposium2021/program/