

Università degli Studi di Pavia Dipartimento di Ingegneria Civile e Architettura (DICAr)

Biomedical Software and Services for Engineering on Anatomy

The seminar aims at presenting the Mimics Innovation Suite (biomedical.materialise.com) to UniPV research groups potentially interested in the application.

MEETING

Such a presentation will be introduced by a short overview of the research activities of CompMech group about 3D vascular modeling and 3D printing, in order to further motivate the interest for the application.

Then Mimics presentation will start with explaining how to convert medical images to 3D models, suitable for: accurate measurements to better understand complex anatomical regions, design of patient specific implants and instrumentation through computational analysis, 3D printing, etc.

After the presentation, it is possible to discuss specific needs with the Materialise-team concerning your own research project. For setting an individual appointment, please contact Materialise directly via Pieter.peeters@materialise.be

Compmech Group & Materialise Team Wednesday, June 18, 14.00-15.00 Aula seminari di Idraulica, Piano terra DICAr Via Ferrata, 3 – Pavia

