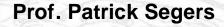


Università degli Studi di Pavia Computational Mechanics & Advanced Materials Group - DICAr





Applications of Computational Models in Cardiovascular Medicine the Ghent Experience



Institute of Biomedical Engineering and Technology (IBiTech)

Ghent University, Belgium

Wed. 05/02/2025, 13:45

Aula MS1 – ground floor - Dept. of Civil Eng. And Arch. - DICAR

In this talk, a concise overview is given on the use of **computational models** in support of **fundamental and applied research on cardiovascular pathophysiology** at the IBiTech-BioMMedA research group of Ghent University in Belgium

https://www.ugent.be/ea/ibitech/en/research/biommeda/overview.htm

Examples covered include work on aortic dissection and shear wave elastography for cardiac stiffness assessment.



