

Applications of Computational Models in Cardiovascular Medicine *the Ghent Experience*



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*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.