

## **International Workshop on Recent Advances in Multiphase Flow-Induced Vibration**

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Sponsor: UK Research and Innovation (UKRI) Engineering and Physical Sciences Research Council (EPSRC)

Organizer: Multiphase Flow-Induced Fluid-Flexible Structure Interaction in Subsea Applications (MUFFINS) Consortium

## **Partitioned Fluid-Structure Interaction Simulations with Multiphase Flow in a Circular Pipe**

Joris Degroote

Ghent University, Belgium



Joris Degroote received the MSc and PhD degrees in Mechanical Engineering from Ghent University in 2006 and 2010, respectively. During 2007–2008, he stayed at Massachusetts Institute of Technology and in 2011 at Technische Universität München. In 2013, he became associate professor at Ghent University, and he was promoted to full professor in 2020. The focus of his research is on simulation of fluid-structure interaction.