

Biography:

Prof. Simon CHESNE

Professor at University of Lyon in the LaMCoS (Mechanics and Contact Laboratory).



Simon CHESNE obtained a master's degree in mechanical engineering from INSA Lyon in 2003 and a Ph.D. in Acoustics from the University of Lyon (INSA) in 2006. In 2007, he worked in the Laboratory of Machine and Structure Dynamics in Lyon as an assistant professor, and in 2008, he joined the Active Structures Lab in Brussels as a Marie Curie Fellow.

Later, he assumed a position at the University of Lyon in the LaMCoS (Mechanics and Contact Laboratory). In 2014-2015, he worked also in Brussels at the BEAMS laboratory. He is currently a professor in the "Dynamic and Control of Structure" team. His main research interests include active and passive vibration control, energy harvesting, and smart structures. In recent years, he has specialized in hybrid vibration absorbers, combining active and passive systems for applications in the aerospace and transportation fields.