



SEMINAR ANNOUNCEMENT



From uncertainty propagation to virtual sensor development,
a few examples of meta-models and their applications in
structural mechanics

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Short Biography

Dr. Martin GHIENNE graduated from Ecole National Supérieur de Mécanique et d'Aérotechnique, ISAE-ENSMA, Poitiers, France and from Ecole Normale Supérieure de Cachan (currently Ecole Normale Supérieure Paris-Saclay), Cachan, France. He earned his doctorate in 2017 from the Conservation National des Arts et Métiers (le Cnam), Paris, France. He works at Institut Supérieur de mécanique de Pairs – ISAE-Supméca, Saint-Ouen, France since 2017, first as assistant professor then as associate professor in 2019. His current research interest includes uncertainty propagation in structural vibrations, Machine Learning and Deep Learning coupled with vibration based techniques (measurement and simulations) and virtual sensor development. He also works on the development of Digital Twin of mechanical structures and on camera-based measurements in mechanical applications.

Date/Time: 2023/12/01(Friday) 10:00~11:30 am, Taipei Time.

Also on-line @ <https://nckucc.webex.com/meet/z9308008>

Location : Alumni Lecture Room/懷恩講堂

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