

Prof. Francisco Chinesta

Title of the Talk: A Short Journey around Model Order Reduction and Data-Driven Modelling

Francisco Chinesta is currently full Professor of computational physics at ENSAM Institute of Technology (Paris, France). He was (2008-2012) AIRBUS Group chair professor and since 2013 he is ESI Group chair professor on advanced modeling and simulation of materials, structures, processes and systems. He is honorary fellow of the “Institut Universitaire de France”, Fellow of the Spanish Royal Academy of Engineering. He received many scientific awards in four different fields: bio-engineering, material forming processes, rheology and computational mechanics, among them the IACM Zienkiewicz & ESAFORM awards. He is author of more than 300 papers in peer-reviewed international journals and more than 1000 contributions in conferences. He is president of the French association of computational mechanics (CSMA) and director of the CNRS research group (GdR) on model order reduction techniques in engineering sciences. He is editor and associate editor of many journals. He received in 2018 the Doctorate Honoris Causa at the University of Zaragoza (Spain) and in 2019 the Silver medal from the French CNRS. He is the president of the ESI Group scientific committee and director of its scientific department.

