

Professor Francisco Chinesta

Professor of Computational Physics at Arts et Metiers Institute of Technology (Paris)



Francisco Chinesta is Professor of computational physics at Arts et Metiers Institute of Technology (Paris), honorary fellow of the “Institut Universitaire de France” and of the Spanish Royal Academy of Engineering. He was and is involved in many industrial chairs AIRBUS, ESI, SKF, RTE and ESI-KEYSIGHT.

He received many scientific awards: IACM Fellow, IACM Zienkiewicz award, ESAFORM, He is author of more than 450 papers and more than 1200 conferences, editor in chief of two international journals as well as associate editor and member of the editorial board of more than 15 international journals, 220 times keynote or plenary speaker in international conferences.

He was president of the French association of computational mechanics, and he is at present president of the French Association of Mechanics, as well as director of the GdR I-GAIA on data and artificial intelligence based augmented engineering.

He received many distinctions: Academic Palms, French Order of Merit, Doctorate Honoris Causa at the University of Zaragoza (Spain), ... and in 2019 the silver medal from the French CNRS.

He is the director of the DESCARTES project on Hybrid Artificial Intelligence for the Decision Making in Critical Systems that the CNRS develops in its hub at Singapore (35 M€ and more than 350 years of cumulated research).