



**Ibai Ulacia** (PhD. in Mechanical Engineering)

Dr. Ing. Ibai Ulacia is a professor and researcher at the group of Structural Mechanics and Design in Mondragon Unibertsitatea since 2009 (accredited as “Profesor/Doctor de Universidad Privada” since 2015). During his PhD. he was visiting research scholar at the University of Waterloo in Canada (6 months) and also at HZG, Germany (several stays of 2-3 weeks). He has been 3 times the PI for the use of neutron diffraction reactor, FRM II at TUM, Garching (Germany). His main research expertise is in the field of mechanical design, simulation and experimental validation of mechanical components (gears, bearings, spline couplings, ball-screws...) regarding performance, durability and/or NVH.

He has supervised 8 PhD thesis (currently supervising 4), more than 35 bachelor and master thesis. He has published 2 book chapters, 30 journal papers (cited 468 times), 2 patents and more than 50 conference contributions (4 keynote or invited talks). He has participated in more than 35 research projects funded from both industry and public administrations. He is currently coordinating research activities in the field of Mechanical Design.



**Jon Larrañaga** (PhD. in Mechanical Engineering)

Dr. Ing. Jon Larrañaga is a professor and researcher at the group of Structural Mechanics and Design in the department of Mechanical and Industrial Production of Mondragon Unibertsitatea since 2011 (accredited as “Profesor/Doctor de Universidad Privada” since 2018). His main research expertise is in the field of mechanical design, simulation and experimental validation of mechanical components (gears, bearings, spline couplings, ball-screws...) regarding performance, durability and/or NVH. During his PhD. he was visiting research scholar at the in Germany (3 months) and a postdoctoral research stay at Deakin University (Australia) for 4 months.

He has supervised 1 PhD thesis (currently supervising 4 PhD students) and he has published 8 journal papers, 2 patents and 15 conference contributions. He has participated in 11 research projects funded from both industry and public administrations.