



PROFILE 21

PROFILE DESCRIPTION

HOST ORGANIZATION

Inviting Professor (name, e-mail, telephone number)	Enrico Stalio enrico.stalio@unimore.it +390592056144
Inviting Professor Teaching Activity	Aerodinamica per la Magistrale del Veicolo (9 cfu)
Department	Dipartimento di Ingegneria "Enzo Ferrari" - DIEF

VISITING PROFESSOR PROFILE REQUIRED

Scientific Domain (i.e. Agricultural science, Biological science, chemistry, economics, engineering, juridical science, medical science, etc.)	Mechanical Engineering, Fluid Mechanics
Teaching activity to be carry out in the host organization (teaching module and seminars- at least 30 hours)	Fluid mechanics, Turbulence
Master's Degree Course and PhD course where the teaching activity will be carried out	Master course in "Ingegneria del Veicolo" PhD school "Enzo Ferrari" in Ingegneria Industriale e del territorio
Relevant skills and competences of the visiting professor	Turbulence, Particle-laden flows, turbulence modelling, Lagrangian analysis, statistical mechanics, Chaos Theory
Proposed length of stay	A.Y. 2016/17 Three full months