Profile 1

PROFILE DESCRIPTION

HOST ORGANIZATION

Inviting Professor **(name, e-mail, telephone number)**	**Prof. Emanuele Galligani** emanuele.galligani@unimore.it +39-059-2056325
Inviting Professor Teaching Activity	Numerical Analysis – Applied Mathematics
Department	Department of Engineering "Enzo Ferrari"

VISITING PROFESSOR PROFILE REQUIRED

Scientific Domain (i.e. Agricultural science, Biological science, chemistry, economics, engineering, juridical science, medical science, etc.)	Engineering Simulation – Applied Mathematics
Teaching activity to be carrie out in the host organization (teaching module and seminars- at least 30 hours)	Teaching: Advanced Parallel Computing for Engineering applications (20-30 hours) Seminars to be held in the topic of: Advanced and Parallel scientific computing for Engineering (10-20 hours)
Master's Degree Course and PhD course where the teaching activity will be carried out	Master level: Numerical Analysis classes for Mechanical and Automotive Engineering degrees Ph. D. level: classes and seminars for Ph.D. "Enzo Ferrari" in Industrial and Environmental Engineering
Relevant skills and competences of the visiting professor	Expertise and established scientific record in Applied Mathematics studies for Engineering applications. Proven background in Mechanical/Energy Engineering sciences and Parallel and High-performance computing.
Proposed length of stay	**a.y. 2016/2017** I semester 3 full months