



Profile 10

PROFILE DESCRIPTION

HOST ORGANIZATION

Inviting Professor (name, e-mail, telephone number)	Prof. Daniele Funaro; daniele.funaro@unimore.it +39 059 2055182
Inviting Professor Teaching Activity	Matematica Numerica - Laurea Magistrale in Matematica
Department	Dipartimento di Scienze Fisiche, Informatiche e Matematiche

VISITING PROFESSOR PROFILE REQUIRED

Scientific Domain (i.e. Agricultural science, Biological science, chemistry, economics, engineering, juridical science, medical science, etc.)	Applied mathematics
Teaching activity to be carry out in the host organization (teaching module and seminars- at least 30 hours)	Numerical analysis and scientific computing for free-surface flows and fluid-particle interactions.
Master's Degree Course and PhD course where the teaching activity will be carried out	Matematica Numerica - Laurea Magistrale in Matematica; Dottorato in Matematica
Relevant skills and competences of the visiting professor	Mathematical modelling for fluid mechanics and biological flows; Numerical analysis; Scientific computing.
Proposed length of stay	Three full months