



Profile 11

PROFILE DESCRIPTION

HOST ORGANIZATION

Inviting Professor	Sergio Polidoro <u>sergio.polidoro@unimore.it</u> 2095515
Inviting Professor Teaching Activity	Functional Analysis (Analisi Superiore), Partial Differential Equations, Calculus 2 (Analisi Matematica 2) Function Theory (Teoria delle Funzioni)
Department	Scienze Informatiche, Fisiche e Matematiche

VISITING PROFESSOR PROFILE REQUIRED

Scientific Domain	Mathematics
Teaching activity to be carry out in the host organization (teaching module and seminars- at least 30 hours)	- Functional Analysis - 18 h - for the Master's Degree course - Nonequilibrium processes in systems with memory - 12 h -for the PhD course
Master's Degree Course and PhD course where the teaching activity will be carried out	- Corso di Laurea Magistrale in Matematica - Dottorato di Ricerca in Matematica
Relevant skills and competences of the visiting professor	Partial Differential Equations. Mathematical modeling of hysteresis processes and phase transitions.
Proposed length of stay	a.y. 2016/2017 3 months