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PROFILE DESCRIPTION

HOST ORGANIZATION

Inviting Professor (name, e-mail, telephone number)	Prof. Fabio Biscarini, fabio.biscarini@unimore.it, 0592058587
Inviting Professor Teaching Activity	Nanobiotecnologie
Department	Scienze della Vita

VISITING PROFESSOR PROFILE REQUIRED

Scientific Domain (i.e. Agricultural science, Biological science, chemistry, economics, engineering, juridical science, medical science, etc.)	Nanoscale science and Technology, Chemistry, Physics, Materials Sciences.
Teaching activity to be carry out in the host organization (teaching module and seminars- at least 30 hours)	a) Polymers in Nano-BioTechnologies (LM in Industrial Biotechnologies): 1. Polymer surface diffusion 2. Contact mechanics of polymer surfaces 3. Structure-property relationships in polymer electronics 4. Switchable polymer brushes 5. Cellular adhesion on Polymer Surfaces 6. Polymer Nanoparticles. b) Technology Transfer and Internationalisation: 6. Strategies towards Internationalisation 7. Knowledge transfer and IP valorisation 8. Think Ahead: developing career prospects for young researchers
Master's Degree Course and PhD course where the teaching activity will be carried out	LM08 Biotecnologie Industriali PhD in Molecular and Regenerative Medicine
Relevant skills and competences of the visiting professor	Chemistry and Physics of Polymers, Characterization techniques, Processing and Patterning of Polymers, Interfaces with living matter, preferred expertise in Polymer for Organic Electronics Devices.
Proposed length of stay	**a.y. 2016/2017** □ II semester 3 months