

T14016-TRAINEESHIP AT DEPARTMENT OF LIFE SCIENCES**PERIOD: any period till December 2015**

Università degli Studi di Parma

TRAINEESHIP INFORMATION	
Department/Office	Department of Life Sciences
Contact persons for this placement	Prof. Luigi Sanità di Toppi
Direct phone and mail	+390521.906411 luigi.sanita@unipr.it internship@unipr.it
Description of activities	Cytological, ultrastructural, molecular and functional aspects of plant response to heavy metals, with particular focus on phytochelatin biosynthesis and antioxidant response under metal(loid) stress. Biomonitoring of environmental pollution due to heavy metals by means of algae, lichens and plants; phytoremediation and rhizofiltration of heavy metals in soil and freshwater.
Working language	English (B1 CEF) – Italian optional
Location	Department of Life Sciences, University of Parma
Number of available placements	1
Duration (2 months minimum-12 months maximum)	2-6 months, according to the specific training program
Working hours / week	Full time (about 8 h per day, Monday thru Friday) Timetable to be agreed accordingly

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Accommodation	The office supports students in finding accommodation in Parma International Office – Via Università, 12 – 43121 Parma e-mail: tiziana.cordaro@unipr.it	
Internship grant	No financial contribution. Students must apply for a Grant at their home institution/country.	
COMPETENCES, SKILLS AND EXPERIENCE REQUIREMENTS		
Competences required	Genuine interest and, if possible, documented experience in biochemistry, cytology, physiology and molecular biology of plants. Good attitude in performing laboratory work. Background in electrophoresis and HPLC will be helpful.	
Degree (Master, PhD, Post Doc)	Not necessary, but preferential.	
DOCUMENTS REQUIRED		
Interested students must send by email asap, the following documentation:		
Presentation letter X	Curriculum Vitae X	Academic certificates X
Additional notes		