



LERU STudent REseArch Mobility Programme
(STREAM)
Project proposal



Host University:
Università degli studi di Milano

Field:
Natural sciences, mathematics and statistics

Specified field, subject:
Microbiology

Research project title:
Cultural heritage microbiology

Possible starting month(s):

Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
				x							

Possible duration in months:

1	2	3	4	5	6
		x	x	x	x

Suitable for students in:
2st cycle (master students)

Prerequisites: none

Restrictions: none

Description:

TOPIC 1 - Role and behaviour of microorganisms in the form of biofilm (subaerial biofilms, SABS) on cultural heritage. TOPIC 2 - Investigation of plant-derived compounds and nanoparticles at sub-lethal concentrations as antibiofilm agents. **Blended mobility (i.e. a combination of physical and virtual mobility) is an option to be agreed with the Tutor.**

Faculty or Department: Department of Food, Environmental and Nutritional Sciences

Contact person: International relations office, University of Milan

Contact email: stream@unimi.it

