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):

<table>
<thead>
<tr>
<th></th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Possible duration in months:

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Prerequisites: none

Restrictions: none

Description:
TOPIC 1 - Role and behavior 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

Faculty or Department: Department of Food, Environmental and Nutritional Sciences - Università degli Studi di Milano

Contact person: International relations office, University of Milan

Contact email: international.programmes@unimi.it.