

LERU STudent REseArch Mobility Programme (STREAM)
Project proposal



Host University:
Università degli studi di Milano



Field:
Medicine

Specified field, subject:
Computational physics, cell biology

Research project title:
Computational cancer biology



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



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

Prerequisites: Strong computational and programming background is required. Some background and/or Interest in biology is desirable.

Restrictions: none



Description:

The project will take place in the interdisciplinary centre for Complexity and Biosystems (<http://complexitybiosystems.it/>). The student will use computational methods to analyse genomic data for cancer. The student will be exposed to the interdisciplinary activities of the centre, involving computational physics, computer science and cell biology.



Faculty or Department Department of Life Sciences - Università degli Studi di Milano



Contact person: International relations office, University of Milan

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