

PhD program in Civil, Chemical and Environmental Engineering

Curriculum in Fluid Dynamics and Environmental Engineering

Academic Year 2019/2020

1. Title

Modelling camp

2. Contents of the course

The mentors will present different problems that can be modelled from the mathematical point of view. The students will split into groups of approximately 6 people and will work for a week on one of the problems of their choice. Mentors will be available for discussions and suggestions. At the end of the modelling week, each group will present the results obtained and, within two weeks after the end of the course, will submit a written report on the work carried out.

3. Structure of the course

Group work supervised by the mentors.

4. Mentors

Andrea Mazzino, Jan Pralits and Rodolfo Repetto.

5. Duration and credits

40 hours and 5 CFU.

6. Period and registration procedure

The course will be held in the summer 2020. To register please write an email to Rodolfo Repetto (rodolfo.repetto@unige.it).

7. Deadline for registration

A month before the beginning of the course.

8. Final exam

At the end of the week students will be asked to give a presentation and to produce a written report about their work.