



UNIVERSITÀ DEGLI STUDI DI GENOVA

DICCA

Dipartimento di **Ingegneria Civile, Chimica e Ambientale**

16145 GENOVA - Via Montallegro, 1 - Tel. 39 - 010 3532491 - Fax 39 - 010 3532546

Course offered for the PhD program in Civil, Chemical and Environmental Engineering

Course Title: Modelling Camp

Course Description

The mentors will present different problems involving fluid flow that can be modelled from the mathematical point of view. The students will split into groups of approximately 5 people each and will work for a week on one of the problems of their choice. At the end of the modelling week, each group will present the results obtained and, within four weeks after the end of the course, will submit a written report on the work carried out.

Course Organization

Group work supervised by the mentors.

Teachers

Andrea Mazzino (andrea.mazzino@unige.it)

Jan Pralits (jan.pralits@unige.it)

Rodolfo Repetto (rodolfo.repetto@unige.it)

Registration

Please register to the course by writing an email to Rodolfo Repetto (rodolfo.repetto@unige.it) before June 15th.

Teaching period and schedule

July 22-26 2019

	Mon 22/07	Tue 23/07	Wed 24/07	Thu 25/07	Fri 26/07
9.00-11.00		Group work		Group work	Group work
11.00-13.00	Presentation of the problems		Group work		Final presentations
14.30-16.00	Group work		Presentation of the preliminary results		
16.00-18.00			Group work		

Final exam

At the end of the course each group will give a presentation about their work and will write a final report.