

PERSONAL INFORMATION **Davide Illiano**

☎ **+47 46522618**

✉ **Davide.Illiano@uib.no / illiano.davide@gmail.com**

Date of birth **26/05/1992** | Nationality **Italian**

EDUCATION AND TRAINING

01/08/2017 - Present

Ph.D. in Applied and Computational Mathematics
Norwegian Academy of Science and Letters, Bergen

Subject:

- **Implementation of adaptive models and solvers to Enhance Oil Recovery (EOR) problems**

13/01/2015 - 16/12/2016

Master Degree in Applied and Computational Mathematics
University of Bergen, Bergen (Norway)

Master thesis title and grade:

- **Iterative schemes for solving coupled, nonlinear flow and transport in porous media.**
- **grade A**

19/09/2011 – 26/11/2014

Bachelor Degree in Mathematical Science
University of Genoa, Genoa (Italy)

- Bachelor thesis title:
Bidimensional Stationary Motions of Perfect Fluid
- Erasmus experience in Bergen during my last semester.
- I have worked as a tutor/private teacher learning how to organize the work for a large group of students.

HONOURS AND AWARDS

- **Abel stipend:**

In April 2016 I have been awarded an Abel scholarship grant. Such scholarship is given to mathematical students at Norwegian institutions. Thanks to that I have been able to spend almost two months at Princeton University where I worked on my Master thesis. During those weeks I had the opportunity to work with a top team of engineers, enhancing my interdisciplinary skills and learn more about applied sciences.

- **Lina Asbjørnsensm stipendiefond:**

In December 2015 I applied and got nominated for this Norwegian scholarship, grant offered to students at the University of Bergen.

- **Erasmus Scholarship:**

During my last semester at the University of Genova (IT) I obtained this European scholarship aimed to help students to spend a studying period in an university abroad, in my case the UiB.

RELEVANT COURSES:

Master Courses and grades:

Course	Grade
FLOW IN POROUS MEDIA	A
FINITE ELEMENT METHODS AND DOMAIN DECOMPOSITION	A
NONLINEAR DIFFERENTIAL EQUATIONS	A
FUNCTIONAL ANALYSIS	A
NONLINEAR WATER WAVES	A
PARTIAL DIFFERENTIAL EQUATIONS	B

MOTHER TONGUE:

Italian

OTHER LANGUAGES:

English, Norwegian (basic level)

HOBBYS

Reading, travel, naturalistic sports, photography