

## Appointed Doctoral Candidates

At this early stage of RESCUER, 10 PhD candidates have been successfully recruited and hired. Chapter 3 of this midterm report offers a detailed presentation of each fellow, including a summary of **the recruitment process on the PhD Candidates' and Academic and Living Experiences at their Host Institutions and in their Host Cities**. That chapter also highlights their first-hand reflections on settling into their host institutions and cities.

### **Ph.D. Candidate 1:** [Gabor Albrecht](#)

Nationality: Hungary

Research Project: Wind-wave coupling for improved modelling of coastal flooding

Affiliation: Aalborg Universitet

Supervisor: Claes Eskilsson

Starting date: December 1st, 2024

### **Ph.D. Candidate 2:** Vassilis Georgopoulos

Nationality: Greece

Research Project: Stable simulation methods for structured multi-block grids

Affiliation: University of Bergen

Supervisor: Magnus Svård

Starting date: May 1st, 2025

### **Ph.D. Candidate 3:** Panu Pietikainen

Nationality: Finland.

Research Project: Development of phase-resolved operational wave forecasting for sites with highly irregular bathymetry

Affiliation: SUEZ-Rivage Pro Tech / PhD enrollment at University of Pau, Anglet campus

Supervisor: Matthias Delpy

Starting date: November 4th, 2024

### **Ph.D. Candidate 4:** [Yago Pego Martínez](#)

Nationality: Spain.

Research Project: Tracing ocean swell in fjord systems.

Affiliation: University of Bergen

Supervisor: Henrik Kalisch

Starting date: October 21st

### **Ph.D. Candidate 5:** [Adhemar Romero](#)

Nationality: Brazil.

Research Project: Flow patterns of pollutants and microplastics in estuaries

Affiliation: University of Coimbra

Supervisor: Rita Carvalho

Starting date: October 1st, 2024

### **Ph.D. Candidate 6:** Laure Sicard

Research Project: Multiphysics shallow-water models for river and estuary dynamics.

Affiliation: University of Zaragoza

Supervisor: Pilar Garcia-Navarro

Starting date: October 9, 2024

**Ph.D. Candidate 7:** Alessandro Del Piero

Nationality: Italy.

Research Project: Advancing Flood Modeling: Integrating High-Order Numerical Methods with Sub-Cell Limiting Techniques for Accurate Urban Flooding Prediction

Affiliation: INRIA Centre at the University of Bordeaux

Supervisor: Maria Kazolea

Starting date: October 1st, 2024

**Ph.D. Candidate 8:** Bekan Chelkeba Tumsa

Nationality: Ethiopia.

Research Project: Modelling flows in estuarine urban environments.

Affiliation: Università Politecnica della Marche, Ancona, Italy.

Supervisor: Maurizio Brocchini and Matteo Postacchini

Co-Supervisor: Pilar Brufau

Starting date: February 1st, 2025

**Ph.D. Candidate 9:** Mengyun Wang

Nationality: China.

Research Project: Assessment of surface water interaction and pollutant dispersion between urban watershed, canals and coastal flows

Affiliation: University of Zaragoza

Supervisor: Pilar Garcia-Navarro

Starting date: October 2nd, 2024

**Ph.D. Candidate 10:** Víctor Loras Herrero

Nationality: Spain.

Research Project: Mixing and wave-driven transport of pollutants in the surf zone.

Affiliation: University of Pau et des Pays de l'Adour, Anglet Campus, France

Supervisor: Volker Roeber

Starting date: October 1st, 2024