

## PERSONAL INFORMATION



## KYROUSI Foteini

📍 Via Fabio Severo 124, 34127 Trieste (Italy)

☎ +393208750675

✉ kyrousifo@gmail.com

Sex Female | Date of birth 11/08/1988 | Nationality Greek

## WORK EXPERIENCE

Oct 14–Present

**Early Stage Researcher**

Idrostudi, Trieste (Italy)

SEDITRANS project funded from the People Programme (Marie Curie Actions) of the European Union's Seventh Framework Programme FP7/2007-2013/ (REA grant agreement n° 607394-SEDITRANS)

**Application of new techniques for solid transport modeling.**

Feb 14–Aug 14

**Civil Engineer**

Artelia, Consulting Engineering Company, Grenoble (France)

**Dynamic Analysis of two rock fill dams**

- Evaluation of provided data
- Numerical modelling of the dams (Quake and Flac 2D)
- Evaluation and adjustment of parameters

**Seepage and slope stability calculations of an earth dam in Mauritius**

- Seepage and slope stability simulations (GeoSlope)
- Redaction of the geotechnical report based on the results of the simulation

**Geotechnical/Geological studies for the construction of an earth dam in New Calidonia**

- Geotechnical synthesis
- Back analysis of existing dam
- Creation of the geological model, the stratigraphy and the numerical model of the dam and foundation (Geostudio)

Jul 13–Aug 13

**Civil engineer**

EDF, Hydraulic Center of Engineering (CIH), Grenoble (France)

**Civil Engineering studies for a Fish pass at Saut du Moine dam**

- Monitoring of studies
- Interface with the construction company
- Assessment and verification of civil engineering calculations

Jul 11–Dec 11

**Designer AutoCAD**

Patras Port Authority S.A., Patras (Greece)

Jun 10–Aug 10

**Designer AutoCAD**

Kafkas, Consulting Engineering Office, Patras (Greece)

EDUCATION AND TRAINING

1 Nov 14 **PhD Candidate** EQF level 8

Doctoral School in Earth Science and Fluid Mechanics (ESFM), Trieste (Italy)

**Project:**

SEDITRANS project funded from the People Programme (Marie Curie Actions) of the European Union's Seventh Framework Programme FP7/2007-2013/ (REA grant agreement n° 607394-SEDITRANS)

**Subject:**

Application of new techniques for solid transport modeling.

Sep 12–Jun 14 **Master of Science** EQF level 7

Ense3-Grenoble INP, Grenoble (France)

**General**

Hydraulic Engineering

**Specialisation**

Natural hazards and Infrastructures

**Master Thesis**

« Dynamic analysis of two rock fill dams using Finite Element and Finite Difference method »

Supervisor: Dr.Touileb Bachir

Sep 06–Jun 12 **Diploma of Civil Engineering** EQF level 6

University of Patras, Patras (Greece)

**General**

Civil Engineering

**Specialisation**

Geotechnical and Hydraulic engineering

**Diploma Thesis**

« Numerical simulation of 3D turbulent flow in the physical model of the sea water intake of the Greek Electricity Company in Aliberi»

Supervisor: Professor A.A.Dimas

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	B2	B2	B2	B2	B2
Spanish	B1	B1	B1	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user  
[Common European Framework of Reference for Languages](http://www.cedefop.europa.eu)

- Computer skills
- Pack Microsoft office
  - Programming - Fortran
  - AutoCAD (Design software),
  - Plaxis (Geotechnical software)
  - Abaqus
  - ANSYS Workbench (Finite Element)
  - ANSYS Fluent
  - HEC-ras (Flowsimulation software)
  - GeoStudio (geotechnical software)
  - Flac (FD software)

Driving licence A2, B

#### ADDITIONAL INFORMATION

---

Professional license Member of the Technical Chambre of Greece

- Interests
- Volleyball, Skiing, Snowboarding
  - Travelling