

PERSONAL INFORMATION



Mariangela Sfouni-Grigoriadou

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Sex Female | Date of birth 16/09/1987 | Nationality Greek

WORK EXPERIENCE

May 14–Apr 15

Research Assistant - PhD Candidate

Fugro GeoConsulting, Brussels (Belgium)

Project:

Participation in "SEDITRANS" project under the EU Marie-Curie (FP7-PEOPLE-2013-ITN) program.
Modelling of slide-induced submarine density flows.

Feb 14–Apr 14

Project Engineer

Fugro GeoConsulting, Brussels (Belgium)

Project:

HydroSedimentary Study of Fécamp offshore wind farm.

Jun 13–Nov 13

Visiting Researcher

HR Wallingford, Wallingford, Oxfordshire (United Kingdom)

Projects:

Numerical modelling of Oscillating Water Column devices.
Numerical modelling of the effects of tsunami waves.

Sep 12–Dec 12

Teaching Assistant

Department of Civil Engineering, University of Patras

Course: Laboratory Topics in Hydraulic Engineering

(Measurements and analysis of experiments on the impact of jets on plates, flow over weirs, friction in pipes and losses in bends, jet out of an orifice, force on a sluice gate, visualization of flow around a hydrofoil and in an Osborne Reynolds apparatus)

Instructor: Assistant Professor G.M.Horsch

Sep 10–Jul 11

Civil engineer

Liakos & Associates Architects

Designed AutoCAD drawings for field work. Assisted in all phases of construction for various projects.

EDUCATION AND TRAINING

Sep 11–Dec 13

MSc in Water Resources and Environment

Department of Civil Engineering, University of Patras

MSc Thesis: "Numerical Simulation of Suspended Load induced by Wave-Breaking over a Beach of Constant Slope"

Supervisor: Professor A.A.Dimas

Selected Courses: Hydromechanics, Water Resources Management, Design of Wastewater Treatment Facilities, Environmental Impact Assessment Studies of Technical Works, Hydrodynamics of Bays and Reservoirs, Environmental Hydraulics, Coastal Protection Analysis and Structures

Design, Computational Fluid Dynamics.

Sep 05–Nov 10

Diploma in Civil Engineering

Department of Civil Engineering, University of Patras

Diploma Thesis: "Restoration of the Landslide Area of a Slope at the detour of Nafpaktos, Geological-Geotechnical Design, Design of Retaining Structures for the Stabilization of the Landslide Area"
Supervisor: Professor G.A. Athanasopoulos

Sep 02–Jun 05

Apolytirion of Secondary Education

Anavryta Experimental Lyceum,

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	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](#)

Computer skills

MATLAB, Fortran, OpenFOAM, Mathematica, Tecplot, AutoCAD, MS Office (Excel, Word, Power Point, Visio), MS Project

ADDITIONAL INFORMATION

- Member of the Technical Chamber of Greece
- References supplied upon request