
Eftychia Valiakou

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EDUCATION

01/2023 –	PhD in Civil Engineering Department of Civil Engineering, University of Thessaly Dissertation title “Study of novel environmentally friendly materials suitable for strengthening of reinforced concrete structures”
09.2017 – 07.2022	Diploma (Intergraded Master) in Civil Engineering Department of Civil Engineering, University of Thessaly Grade: 7.8 «Very Good», Ranking: 2 nd
09.2014 – 06.2017	General High School Diploma 11 ^o General High School of Larisa, Greece Grade: 18.6 «Excellent»

RESEARCH PROGRAMS

01.2023 – 03.2023	Project: EXPL/EME-APL/0994/2021 (JOIN4SPACE) UNIDEMI-Research center of the Department of Mechanical and Industrial Engineering, Nova School of Science and Technology of Lisbon Nova University, Lisbon, Portugal Scientific responsible: Hugo C. Biscaia Funding: Erasmus+ Tasks: Conduction of experimental work, Data analysis
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LANGUAGE SKILLS

Greek (native speaker)
English (proficient) - Certificate of Proficiency in English (C2), University of Michigan (2019)

WORK EXPERIENCE

07.2021 – 08.2021	Civil Engineer-Internship Karanis Inc, Larisa, Greece
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DIGITAL SKILL

- MS Office (Word, Excel, PowerPoint)
- Design software: AutoCAD, Revit
- Structural analysis software: SAP2000, PAΦ
- GIS software: ArcGIS, QGIS
- Other: MATLAB, OriginPro

MEMBERSHIPS IN INTERNATIONAL INSTITUTES

Technical Chamber of Greece

PUBLICATIONS

A. *Dissertations*

- A1 Valiakou Eftychia (2022). "Experimental investigation of the bond between concrete and inorganic composites", Diploma Dissertation, University of Thessaly, Volos, Greece (in Greek)
<http://hdl.handle.net/11615/60514>

B. *Papers in Conference Proceedings*

- B1 Skyrianou I., Valiakou E., Koutas L., Papakonstantinou C. (2023). "CFRP-confined rubberised concrete under monotonic compression". 11th International Conference on Fiber-Reinforced Polymer (FRP) Composites in Civil Engineering (CICE 2023), Rio de Janeiro, Brazil (To appear)
- B2 Skyrianou I., Valiakou E., Koutas L., Papakonstantinou C. (2023). "Bond between textile reinforced mortar (TRM) systems and concrete substrates". 11th International Conference on Fiber-Reinforced Polymer (FRP) Composites in Civil Engineering (CICE 2023), Rio de Janeiro, Brazil (To appear)