

Ioanna Skyrianou

Concrete Technology and RC Structures Lab
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Education

- 11/2020 – **PhD in Civil Engineering**
Department of Civil Engineering, University of Thessaly, Greece
Dissertation title: “Next generation of composite materials for sustainable structural retrofitting: Experimental and analytical study”
- 09/2019 – 01/2020 **Student mobility Erasmus+**
Faculty of Civil Engineering, Slovak University of Technology in Bratislava, Slovakia
- 09/2015 – 10/2020 **Diploma (Integrated Master) in Civil Engineering**
Department of Civil Engineering, University of Thessaly, Greece
Grade: 8.15 “Very good” – Ranking: 1st
- 09/2012 – 06/2015 **General High School Diploma**
4th General High School of Lamia, Greece
Grade: 18.8/20 “Excellent”

Work Experience

- 05/05/2021 – **Teaching Assistant**
Department of Civil Engineering, University of Thessaly
Module: Reinforced Concrete Structures
- 01/07/2019 – 31/08/2019 **Civil Engineer**
Volos Port Authority S.A., Volos, Greece
Internship

Language Skills

- Greek (native speaker)
- English (proficient) - Certificate of Proficiency in English (C2)

Digital Skills

- MS Office (Word, Excel, PowerPoint)
- Design software: AutoCAD, Revit
- Structural analysis software: SAP2000, SCIA Engineer
- GIS software: ArcGIS
- Math software: MATLAB, OriginPro

Voluntary work

10/2016 – 06/2018

Radio producer

yUTH-Radio, Student web-radio of the University of Thessaly (www.yuth-radio.com)

Memberships in International Societies and Institutes

- Technical Chamber of Greece
- International Union of Laboratories and Experts in Construction Materials, Systems and Structures (RILEM)
- American Concrete Institute (ACI)

Publications

A. Dissertations

- A1. Skyrianou Ioanna (2020), “Mechanical performance of rubberised concrete confined with textile reinforced mortar jackets”, Diploma Dissertation, University of Thessaly, Volos, Greece (in Greek)

B. Papers in Conference Proceedings

- B1. Skyrianou I., Papakonstantinou C., Koutas L. (2021), “Advanced Composites with Alkali-Activated Matrices for Strengthening of Structures: Review Study”, *Engineered Materials for Sustainable Structures (EM4SS’21)*, 26-28 April 2021, Modena, Italy
- B2. Skyrianou I., Papakonstantinou C., Koutas L. (2021), “Mechanical Performance of Rubberised Concrete Confined with Textile Reinforced Mortar Jackets”, *1st Croatian Conference on Earthquake Engineering (1CroCEE 2021)*, 22-24 March 2021, Zagreb, Croatia