

LEONIDAS - ALEXANDROS S. KOURIS, PhD

Marie-Curie Post-Doctoral Individual Research Fellowship
JRC -JOINT RESEARCH CENTRE – EUROPEAN COMMISSION
Email: Leonidas.KOURIS@ec.europa.eu

Education

- 2015 Institute of Advanced Studies of Pavia University, Italy
PhD in Earthquake Engineering: **Dynamic identification and assessment of the response of a full scale unreinforced masonry building tested on shaking table**
- 2012 Aristotle University of Thessaloniki, Greece
PhD in Civil Engineering: **Seismic assessment of timber-framed masonry buildings**
- 2005 Aristotle University of Thessaloniki, Greece
MSc in Earthquake Engineering: **Investigation of the influence of the data reliability level in the assessment of R/C structures during the application of static and dynamic analyses**
- 2004 Aristotle University of Thessaloniki, Greece
Diploma [M. Eng. & B.Eng.] in Civil Engineering specialized in Structural Engineering
Strengthening against seismic loads of a traditional URM school building

Prizes- Scholarships - Fellowships

Marie Skłodowska-Curie Individual Fellowship: Seismic Plus Energy Upgrading of Masonry Buildings using Advanced Materials (Proposal: 799593 — SPEctRUM), IKY (State Scholarships Foundation) , Th. Papamichaelides' Foundation, Bodossaki's Foundation, Institute of Advanced Studies – Pavia University, IKY (State Scholarships Foundation) [3], TEE (Technical Chamber of Greece) [2], Aristotle University of Thessaloniki
8 prizes in total

Research

JRC -JOINT RESEARCH CENTRE – EUROPEAN COMMISSION, 2018-2020, Marie-Curie Post-Doctoral Research Fellow

ARISTOTLE UNIVERSITY OF THESSALONIKI, 2018, Post Doc research

UNIVERSITY OF PATRAS, 2016-2017, Post Doc research

EUROPEAN CENTRE FOR RESEARCH IN EARTHQUAKE ENGINEERING OF PAVIA, 2015-2016, Post Doc research

INSTITUTE OF ADVANCED STUDIES OF PAVIA UNIVERSITY, 2011 – 2014, researcher

ARISTOTLE UNIVERSITY OF THESSALONIKI, 2005 – 2012, researcher

UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II, 2009 – 2010, Visiting

Publications – Invited lectures

- 12 Refereed Journal publications (1 under review): h-index (excluding self-citations): 9, i10-index: 9.
- 22 Conference publications.
- 5 Chapters in Books.
- 6 Technical reports.
- Recent publications:
 1. **Kouris, L.A.S.** Bournas, D.A., Akintayo, O.T., Konstantinides, A.A. and Aifantis, E.C. (2020) A gradient homogenisation model for brick masonry, *Engineering Structures*, 208, 10.1016/j.engstruct.2020.110311.
 2. **Kouris, L.A.S.** and Triantafyllou, T.C. (2019) Strengthening masonry buildings using textile-reinforced mortar: design methods, *Journal of Composites for Construction*, ASCE, 23(1): 04018070.