



# Georgios S. Papavasileiou

## Civil Engineer, PhD.

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### SHORT BIO

Dr. Georgios S. Papavasileiou is a Senior Lecturer (Associate Professor) and Subject Lead in Civil Engineering at the University of the West of Scotland, as well as a Senior Fellow of the Higher Education Academy (Advance HE). He holds a Diploma (5-year combined BEng. & MEng.) in ‘Civil Engineering’ (2007) and a MSc. in ‘New Materials and Technologies in the Design of Reinforced Concrete Structures’ with emphasis on Earthquake Engineering (2008) from the Democritus University of Thrace and a MSc. in ‘Engineering Project Management’ from the Hellenic Open University (2017). He also holds a PDA in ‘Teaching Practice in Scotland’s Colleges’ and a PgCert in ‘Tertiary and Higher Education’ from the University of the Highlands and Islands. He has worked as a Professional Civil Engineer in Greece and Cyprus (2008-2018).

After receiving his PhD. in ‘Civil Engineering’ from the University of Cyprus (2014), he worked as a post-doctoral researcher at the University of Cyprus (2014-2015) and the University of West Attica (2015-2017) under scholarship of excellence (IKY-Siemens program). Before joining the University of the West of Scotland, he held academic positions at the University of Applied Sciences of Thessaly (2016-2018) and the Mediterranean College (2017-2018) in Greece, as well as the University of the Highlands and Islands (2018-2020) and the University of Wolverhampton (2020-2022) in the UK. He has served as supervisor of 21 undergraduate, 8 postgraduate and 3 doctoral dissertations.

His publication record comprises amongst others 38 peer-reviewed journal and conference papers, 2 books and 5 theses and has been cited by numerous research works. He serves as a reviewer for 31 international scientific journals. His research combines the fields of structural and computational engineering with emphasis on sustainable structural design and retrofit and his work has received awards in Greece and the UK.

### EDUCATION & WORK TIMELINE

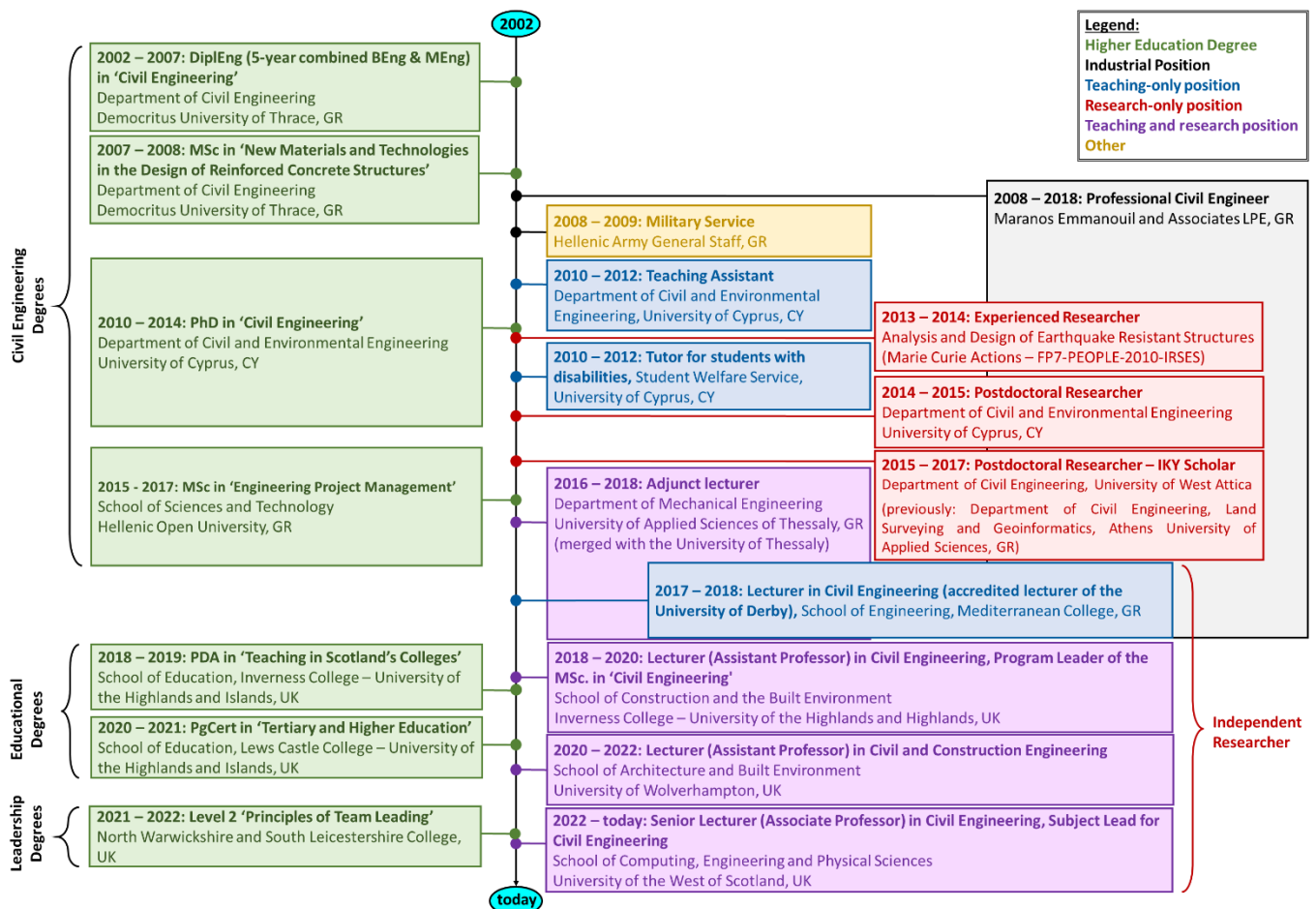


Fig. 1. Educational, teaching and research timeline since 2002.

**RESEARCH STATISTICS**

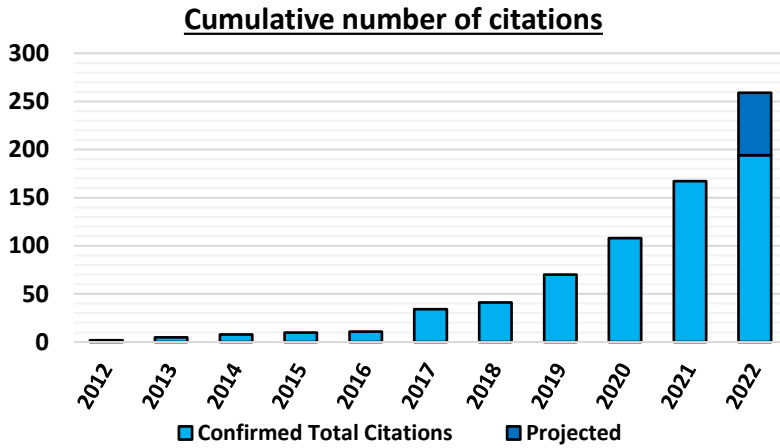


Figure 2. Cumulative number citations by the end of each year.

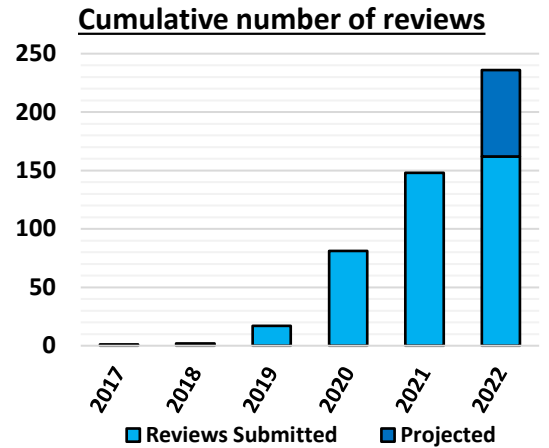


Figure 3. Cumulative number of reviews conducted by the end of each year.

Links to research work information available online:

[ORCID](#)

[Google Scholar](#)

[ResearchGate](#)

[Publons](#)

**SELECTED PUBLICATIONS**

Kamperidis, V. C., **Papavasileiou, G. S.**, Kamaris, G. S., & Vasdravellis, G. (2020). Seismic collapse of self-centering steel MRFs with different column base structural properties. *Journal of Constructional Steel Research*, 175(1).

**Papavasileiou, G.S.**, Charmpis, D.C., & Lagaros, N.D. (2020). Optimized seismic retrofit of steel-concrete composite buildings. *Engineering Structures*, 213, 110573. DOI: 10.1016/j.engstruct.2020.110573

Megalooikonomou K.G. & **Papavasileiou, G.S.** (2019). Analytical Stress-Strain Model for FRP-Confined Rectangular RC Columns. *Frontiers in Built Environment – Earthquake Engineering*, 5, 39. DOI: 10.3389/fbuil.2019.00039

**Papavasileiou, G.S.**, & Pnevmatikos, N.G. (2017). Optimized design of steel buildings against earthquake and progressive collapse using cables. *International Journal of Progressive Sciences and Technologies*, 6(1), 213-220.

**Papavasileiou, G.S.**, & Charmpis, D.C. (2016). Seismic design optimization of multi-storey steel-concrete composite buildings. *Computers & Structures*, 170, 49-61. DOI: 10.1016/j.compstruc.2016.03.010

**FURTHER INFORMATION**

**Awards, Scholarships & Research**

**Funding**

- 2019 Research funding for the period 2019-2020 (UHI - Research and Scholarship Scheme 2019-2020)
- 2017 Excellence Scholarship for Postdoctoral Research in Greece, (I.K.Y. – Siemens program)
- 2015 Tuition fees scholarship for the postgraduate program “MSc. in Engineering Project Management”.
- 2010 Tuition fees scholarship for the PhD in ‘Civil Engineering’.
- 2002 Award in Mathematics in memory of S. Barbastathis - 1st Prize..
- 2002 Honour and Award - Mathematical Contests ‘Thales’ & ‘Euclid’.
- 2000 Honour - Mathematical Contest ‘Thales’.

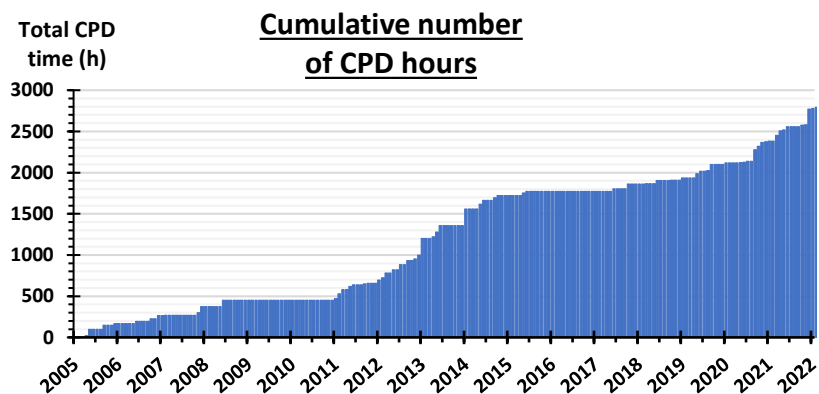


Figure 4. Total continuous professional development time per month (values until the 01/05/2022).

**AVAILABLE UPON REQUEST**

Further details and analytical lists regarding the above presented information, copies of degrees, certificates & relevant documentation, further competencies, references.