

Efstathia Chroni

Phd Student at National Technical University of Athens

Research and interests

- Computational Mechanics
- Topology Optimization
- Extended Finite Elements Method (X-FEM)
- Composite Materials
- Software Development

Education

- Ph.D. Candidate in Computational Mechanics, NTUA – School of Civil Engineering, Greece.
- M.Sc. Computational Mechanics, NTUA – School of Chemical Engineering, Greece.
- M. Eng. Mining and Metallurgical Engineering, NTUA – School of Mining and Metallurgical Engineering, Greece.

Publications

- Chroni E., Bakalakos S., Sotiropoulos G., Papadopoulos V., Topology Optimization of Bi-material Structures with Iso-XFEM, Composite Structures (2024), DOI: [10.1016/j.compstruct.2024.117902](https://doi.org/10.1016/j.compstruct.2024.117902).