Academic Resume

Dr. Romanos Ioannidis is a postdoctoral researcher at the School of Architecture and the School of Engineering of the National Technical University of Athens (N.T.U.A.).

He studied Civil Engineering at the N.T.U.A. and carried out his PhD thesis in the School of Civil Engineering in collaboration with the School of Architecture N.T.U.A. on the topic of " Spatial planning and architectural design for the integration of civil infrastructure into landscapes: Inferences from renewable energy works and dams".

By 2024, he has completed 15 publications in peer-reviewed journals, 2 publications as book chapters, 5 fully peer-reviewed conference presentations, 27 conference presentations and posters with abstract evaluation, 13 presentations in workshops and seminars and 5 educational notes & academic projects. His work has been cited 335 times in the international literature according to Google Scholar.

He has received international and national awards, such as the Seal of Excellence from the European Commission, in collaboration with the Politecnico di Milano, the award for best scientific publication from the Metsovion Interdisciplinary Research Center of the National Technical University of Athens and the Ecopolis award for the best thesis.

He has been awarded scholarships by the French Government and the French Institute of Greece for "High Level Scientific Residence in France" at the Université Paris Cité (member of A.S.P.C.: Alliance Sorbonne Paris Cité), by the Eugenides Foundation for his PhD thesis and by the National Technical University of Athens for his educational work.

He has taught as an adjunct lecturer in the course "Geometric and Digital Representations Applied to Architectural Design" as well as in other courses relevant to geographic information systems, hydraulic works, dams, energy works, architecture and landscape, in both the undergraduate and postgraduate programmes of the School of Civil Engineering of N.T.U.A. and the School of Architecture of N.T.U.A., as well as the Interdepartmental Postgraduate Programme of N.T.U.A "Environment and Development".

In 2023-2024 the R-ZTV method proposed in his PhD thesis was applied by the National Research Centre Forschungszentrum Jülich throughout Germany. The method was previously published in the scientific paper "Reversing visibility analysis: towards an accelerated a priori assessment of landscape impacts of renewable energy projects" in the journal Renewable and Sustainable Energy Reviews with an Impact Factor of 16.8.

He has worked as a freelancer with Engineering and Architectural firms and has worked on 8 European and National research projects, including in the National Technical University of Athens, in Université Paris Cité, in Politecnico di Milano and in Forschungszentrum Jülich.