



Javier Elío

RESEARCHER | ENVIRONMENTAL SCIENCES | DATA SCIENCES

Haugesund (Norway)

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"Expert on environmental research, statistics, spatial data analysis, and modelling."

Education

- 2009-13 **Ph.D. in Environmental Science**, Technical University of Madrid, Madrid, ES.
2007-09 **M.Sc. in Environmental Research, Modelling and Risk Assessment**, Technical University of Madrid, Madrid, ES.
1998-05 **M.Eng. in Mining Engineering. Specialization: Resource and Environment**, Technical University of Madrid, Madrid, ES.

Experience

- 2019-19 **Assistant Professor**, Western Norway University of Applied Sciences, Department of Safety, Chemistry and Biomedical laboratory sciences, Haugesund, NO.
2016-18 **Postdoctoral Research Fellow**, Trinity College Dublin, Geology, Dublin, IE.
2014-14 **Research Assistant**, Technical University of Madrid, School of Mining and Energy Engineering, Madrid, ES.
2009-13 **PhD Candidate**, Fundación Ciudad de la Energía, CO2 Geological Storage, Ponferrada, ES.
2007-09 **Research assistant**, Technical University of Madrid, School of Mining and Energy Engineering, Madrid, ES.
2005-07 **Tunnel Engineer**, Obrascon Huarte Lain SA, AVE Colmenar-Soto del Real, Western tunnel (9.5 km), Madrid, ES.

Professional Services

- 2018/19 **International Atomic Energy Agency (IAEA)**, Expert missions on Radon Mapping and National Radon Action Plans: Peru (August 2018), Cyprus (October 2018), Lithuania (July 2019)
2018 **European Commission, Joint Research Centre (JRC)**, Invite as an expert to the meeting -Working Group Meeting on Indoor Radon Dose- (May 2018, Ispra, Italy)

Professional memberships

- 2019- **Applied Marine Microbiology**, Western Norway University of Applied Sciences, Haugesund, NO.
2017- **European Commission - Joint Research Centre**, European Geogenic Radon Map expert group, Ispra, IT.
2016- **European Radon Association**, Brussels, BE.

Honours and Awards

- 2019 **Roland Schlich Early Career Scientist's Travel Support grant**, European Geosciences Union, Vienna, AT.
2019 **European Radon Association Award**, European Radon Association, Brussels, BE.
2016 **Extraordinary PhD Award**, Technical University of Madrid, Madrid, ES.
2014 **Gómez-Pardo Foundation Award**, Spanish Royal Academy of Doctors, Madrid, ES.
2012 **International Mobility Program Grant**, Social Council at the Technical University of Madrid, Madrid, ES.
2009 **Doctoral Research Grant**, Ciudad de la Energía Foundation, Ponferrada, ES.

Other skills

- I have published **18** peer-reviewed journal articles, chapters or books on Environmental Science topics
- Advanced R experience
- Solid technical skills in Geographic Information System (R and ArcGIS)
- Language skills: Spanish (mother tongue); English (fluent); Norwegian (basic)