



11 PHD ON OFFSHORE WIND GEOTECHNICS

Applications are invited for 11 PhD positions (hereafter called Doctoral Candidates, DCs) to be funded by the Marie Skłodowska-Curie Actions Doctoral Network in 'Foundations for Offshore Wind Turbines (FRONTIERS)' under the European Commission Horizon Europe and UK Research and Innovation!

DCs will be registered at one of four universities:

- a. University of Nottingham, United Kingdom
- b. Delft University of Technology, Netherlands
- c. UPC Barcelona, Spain
- d. Norwegian University of Science and Technology (NTNU), Norway

DCs will be based either at one of these four universities or in one of four industrial hosts, namely:

- a. EDF, France
- b. NGI - Norwegian Geotechnical Institute, Norway
- c. ESTEYCO, Spain
- d. SLPE, United Kingdom

DCs will also undertake secondments at a variety of other locations (including the host university).

Application Deadline: 31st January 2023, 23:59 – GMT.

General Overview: The offshore wind sector has experienced rapid growth in recent years, with new turbine technologies, increased sizes and construction locations further from the shore in deeper waters than ever before. A critical challenge for future developments is the lack of knowledge surrounding how to design foundations to support these turbines, with the safety, life-span, cost and environmental implications coming increasingly into question. To maintain Europe's stance as a world-leader in offshore wind, Foundations for Offshore Wind Turbines (FRONTIERS) Doctoral Network has been designed to bring together research-intensive universities and major industry stakeholders to train the next generation of researchers with the

appropriate skills to tackle the emerging issues presenting as a barrier to continued development of the sector. 11 talented Doctoral Candidates (DC) will undergo training via individual guided research projects, network-wide discipline-specific and transferrable training events, and local training at each host, during a 36 month employment contract.

Full details of the 11 positions and the application process are available in:

<https://euraxess.ec.europa.eu/jobs/43417>