

12<sup>th</sup> of October 2017 13.15 – 15.00

Offshore Wind Energy – Challenges for New Project Development

Christina Koukoura, Project Leader at DONG Energy

Room 3044

**Abstract**

Christina's work is focused on the conceptual design of offshore wind farms. Christinas lecture will be focused on the assessment of future wind farm projects and new markets presenting how a project is well managed and executed based on data collection and high quality feasibility studies. Among other things, she will present how loads prediction of offshore wind turbines, structural design of the foundations, measurements, and model validation influence decision makers/layout managers on moving on with a project and make it happen.