



EPSRC & NERC Industrial CDT
for Offshore Renewable Energy www.idcore.ac.uk

IDCORE Virtual Symposium 2020

Showcasing cutting-edge research in
Offshore Renewable Energy

Part 1: Tuesday 26th May 2-3.30pm

Speakers

Daniel Milano, Andrea Caio, Mairi Dorward & James Ferguson

Remote access via Collaborate - <https://bit.ly/2T7XhHo>

Part 2: Tuesday 2nd June 2-3.30pm

Speakers

Diana Jeleňová, Mohammad Yousef, Elize Petrovska & Branoc Richards

Remote access via Collaborate - <https://bit.ly/2Ww55Vk>



UNIVERSITY OF
EXETER

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Strathclyde

Research Topics

Numerical prototyping of floating offshore wind turbines
Daniel Milano, EDF

Tackling the wave energy paradox: off-grid markets & novel development methods
Andrea Caio, Mocean Energy Ltd.

Measuring complex marine currents: A novel sensor for the tidal energy sector
Mairi Dorward, RealTide

Supplying hydrogen for Orkney's ferries
James Ferguson, EMEC Ltd.

Towards a hydrogen economy in Scotland through Offshore Renewable Energy
Diana Jelenova, Wood Clean Energy

Tidal energy assessment of the Churchill Barriers, Orkney Islands, Scotland
Mohammad Yousef, CMS Ltd.

Structural monitoring for fatigue life predictions of offshore wind farms
Elize Petrovska, EDF

Coupled CFD modelling of a floating wind turbine support structure
Branoc Richards, HR Wallingford