David O'Brien-Møller – Short CV

ORCID
0009-0000-0574-5683

Degrees
- MEng in Mechanical and Control Engineering – University of Cambridge – 2022
- Bachelors of Arts – University of Cambridge - 2021

Positions
- PhD Student – DTU Aqua – 2024 – Ongoing
- Reserach Assistant – DTU Aqua – 2022 – 2024

Research area
Working in the field of ocean observation technology. Intested in using visual methos for mappping and classifying sea bottom features. Currently working on developing coastal monitoring technologies, specifically using Argo floats in coastal areas.

Distinctions and awards
- Cambridge University Engineering Socieity Global Solutions Hackathon – 1st place – 2021
- Cambridge University & Nottignham University Hackathon – 1st place - 2020

Publications

Type of publication:	Number
Web of Science publications:	
Citations:	
h-index:	
Other peer review publications:	
Books:	
Book chapters:	
Reports:	

International conferences (last 5 years)

Type of participation:	Number
Contributions as first author:	
Invited:	
Organizing role:	

Evaluation tasks and reviews (last 5 years)

Advisory tasks (last 5 years)

Educational tasks at academical level (last 5 years)

Supervision (ongoing or finished in the last 5 years)

Innovation activities (last 5 years)

Collaboration with other stakeholders (within last 5 years)

Grants (competitive) (ongoing or finished within last 5 years)

Selected publications

- mosaic-library: A Python video mosaicking library specialised for seabed mapping: Fletcher Thompson, David O'Brien-Møller, Bo Lundgren, Patrizio Mariani