

## Expression of Interest – Marie S. Curie Individual Fellowship

DTU Aqua, Centre for Ocean Life at Technical University of Denmark (DTU) invites eligible researchers to apply jointly for a Marie S. Curie Individual Fellowship (IF).

The Centre for ocean Life ([www.oceanlifecentre.dk](http://www.oceanlifecentre.dk)) develops trait based approaches to describe and model marine ecosystems with the goal of developing a fundamental understanding and predictive capability of marine ecosystems. The Centre brings together mathematicians, biologists, physicists, and chemists. The work is organized around three main research activities:

- Identification and mechanistic description of the traits and trade-offs required to characterize the various life forms in the ocean through experimental and theoretical work as well as analysis of literature data
- Scaling of individual behavior to population and ecosystem dynamics through the development of trait-based models, and
- Testing model prediction by comparing to observed trait patterns in the ocean

We are looking for highly qualified candidates with interest in one or more of these themes and expertise in experimentation and/or modelling. The Centre hosts about 20 PhDs and post docs with diverse backgrounds and offers a vibrant scientific community that is conducive to research and learning. For further information, please consult the Centre's website.

### Description of the Marie S. Curie Individual Fellowship (IF) options

The European Commission offers different Marie Curie positions open for excellent candidates interested in submitting a proposal:

- Marie Curie Individual Fellowship: IF-EF (European)
- Marie Curie Individual Fellowship: IF-GF (Global)

To apply for a Marie Curie Individual fellowship, a joint application between you and a researcher (supervisor) at DTU must be established. To be eligible as a candidate, you must be an experienced researcher (i.e. 4 years of full-time research experience or obtained a PhD degree) and moving to Denmark from another country. You should be aware that it is a mobility proposal which means you must not have worked or resided in Denmark for a total of 12 months for the last 3 years counting from the deadline of the proposal submission (14 September, 2017). Projects are between 12 to 24 months (36 months for Global fellowships) with a typical total budget of approximately 85,000 EURO per year in Denmark.

Fellows will be supported in the preparation of the proposal by the DTU pre-award office. Final employment will be dependent upon successful receipt of the MSCA fellowship, which will be announced in the first months of 2018.

For further info please see the Guide for Applicants 2017:

[http://ec.europa.eu/research/participants/data/ref/h2020/other/guides\\_for\\_applicants/h2020-guide-appl-msca-if\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/other/guides_for_applicants/h2020-guide-appl-msca-if_en.pdf)

Those researchers who wish to collaborate with DTU Aqua, Centre for Ocean Life for the submission of a project proposal under the Marie S. Curie IF actions and in one of the research topics listed above are invited. Interested candidates should send their CV and a short letter of motivation to Lilian Andersen by 2 June 2017 (Lilian Andersen's email is: [la@aqu.dtu.dk](mailto:la@aqu.dtu.dk)).

