

## Work at Scandinavia's best University for Environmental research<sup>1</sup>

Aarhus University (AU) in Denmark is Scandinavia's number one university for environmental research!

The Department for Environmental Science would like to collaborate with ambitious postdoctoral researchers with excellent research track records on Marie Skłodowska-Curie Individual Fellowships (MSCA IFs) in 2017 and onwards.

The department conduct research and advisory activities mainly within the following areas: Atmospheric Pollutions, Environmental Pollutants and Ecosystem services (<http://envs.au.dk/en/research/flagships/>) Specifically, the department is keen to host potential candidates to work on projects – preferably for two years - related to the following topics:

- Arctic research
- Integrated spatial modelling of land-use, water and air quality, integrating natural and social scientific models and data
- Circular resource flows
- Atmospheric pollution and impacts on human health
- Environmental DNA
- Remediation of water and soil
- Climate change, mitigation and adaptation
- Sustainable energy and environment

### What can we offer?

AU will host a **Masterclass in May 2017** (30.05-01.06.2017) where you, as a potential MSCA IFs applicant, will have the chance to travel to Denmark for three days with the following programme:

- Get an introduction to AU and Denmark, Copenhagen & Roskilde;
- Get an introduction to the MSCA IF programme and application;
- Get an introduction to your supervisor and the related research group; and
- Work on the topic description and application together with us to ensure an excellent starting point and get relevant input to create as strong an application as possible.

**You can read more about the Marie Curie Individual Fellowships (IF) here:**

[http://ec.europa.eu/research/mariecurieactions/about/individual-fellowships\\_en](http://ec.europa.eu/research/mariecurieactions/about/individual-fellowships_en)

**If selected for the Masterclass, participants travel costs will be covered.** The Individual Fellowship application is to be submitted by 14.09.2017 and if the application is successful the two-year period will start in spring 2018. The grant includes a competitive salary, mobility and family allowances as well as a budget for research, training and networking.

### Who are we looking for and how to apply

We are looking for ambitious candidates with project ideas within the topics outlined above. We expect you to have an excellent research track records (minimum one first author publication) and be enthusiastic about at least one of the above mentioned research areas, academically curious and open minded towards the diversity of research approaches to deal with environmental and biological issues. In order to decide whether you meet this profile, please email us a synopsis of a research proposal you wish to work on (max. 1 page) and your CV and list of publications including highlight of first author publications, h-index, citations, impact factor, participation in conferences, eventual attracted funding, etc. Please email these documents no later than 01.02.2017 to John Jacobsen, [jj@envs.au.dk](mailto:jj@envs.au.dk). We have a short evaluation process and you will know by March, if you are invited to the Masterclass in May. If you have any questions you are very welcome to contact John Jacobsen, [jj@envs.au.dk](mailto:jj@envs.au.dk) / +45 93508383.

Please note to be eligible for an application, you must have a PhD or 4 years of full-time research experience since your MSc. by 14.09.2017. In addition, you cannot have lived in Denmark for longer than 12 months in the past three years on 14.09.2017.

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<sup>1</sup> According to the U.S. News Best Global Universities ranking, Aarhus University is the best University in Scandinavia and number 27<sup>th</sup> in the world for the field of Environment and Ecology.

**Who are we?**

AU ranges among the top ten universities founded within the past 100 years and is currently number 73 on the Shanghai ranking list<sup>1</sup>. AU educates 44,500 students and about 450 PhD students annually with 11,550 permanent staff.

The Department of Environmental Science consists of 130 employees that runs basic and problem-oriented research within organic, chemical and physical connections in the environment and within economic, political and social conditions in the interaction between environment and society.

The department provides an excellent environment for younger researchers to thrive and to work on projects of interest to them with active mentoring from senior research staff. We are located near Copenhagen and you can easily reach both the city centre and Copenhagen airport by public transportation.

We look forward to receiving your application.

Kind regards

Carsten Suhr Jacobsen  
Professor and Head of Department of Environmental Science