

Two postdoctoral positions in Baltic Sea Research – one at University of Helsinki and one at Stockholm University. The last one is at Stockholm University Baltic Sea Centre. Reference number SU FV-0682-15. Deadline for applications: March 30, 2015.

Stockholm University and University of Helsinki have entered into a strategic partnership where one of the key areas is Baltic Sea research. To strengthen this joint research initiative we are now inviting applications for two postdoctoral positions, one at the [Askö Laboratory/Baltic Sea Centre](#) (Stockholm University) and one at [Tvärminne Zoological Station](#) ([University of Helsinki](#)).

We are looking for two scientists to be part of a growing team of researchers exploring the role of the coastal zone in the functioning of the Baltic Sea ecosystem. The coastal zone is highly productive, rich in biodiversity and habitat complexity, and provides valuable ecosystem services. At the same time, however, it is highly sensitive to human pressures and it is also in the coastal zone where human pressures are most readily observed. Nevertheless, how biogeochemical processes and the mechanisms maintaining biodiversity in the coastal zone are interlinked is a timely and evolving research field.

We are looking for candidates with experience and a strong interest in at least one of the following areas, with a particular focus on the coastal zone:

- biodiversity and ecosystem functioning
- benthic and/or pelagic biogeochemical cycles
- modelling of ecosystem processes in the coastal zone.

The ideal applicants would have PhDs in Marine Ecology, Ecosystems ecology, Biogeochemistry, Ecosystem modelling or related disciplines, have strong publication records commensurate with experience, and a demonstrated potential to obtain external research funds. The successful candidates will be expected to be active in research and publication, advise graduate students, and engage in inter-disciplinary research and public outreach. Comparative studies at both Askö Laboratory and Tvärminne Zoological Station are expected.

An additional position with exactly the same profile is announced at University of Helsinki. The postdocs are expected to develop independent lines of research, but are also expected to work closely together, thereby being instrumental in further developing the partnership on Baltic Sea research between the two universities. The specific research plans for the postdocs will be developed in collaboration with researchers at both universities.

University of Helsinki: The position is based at Tvärminne Zoological Station (Faculty of Biological and Environmental Sciences), which offers excellent laboratory and field support for environmental research. This marine station serves as a centre for a large variety of high quality biological research, carries out environmental monitoring, and offers facilities for visiting scientists, field courses, symposia and seminars. The station was established in 1902 and thus provides good background data for studying long-term environmental change. Annually, the station is used by 250–300 scientists, conducting studies in ecology, evolutionary biology, physical oceanography and marine chemistry. The station is well equipped to support experimental and field research with a variety of assets including a

Stockholm University: The position is based at the Askö Laboratory/Baltic Sea Centre. The Askö Laboratory belongs to Stockholm University Baltic Sea Centre and is situated 80 km south of Stockholm in the archipelago of Trosa. The field station is a national resource and marine research and fieldwork is conducted all year round. Facilities are available for both field and laboratory studies and experiments, including boats, thermoconstancy rooms and much more. Annually, 80 scientists and 400 students use the station. The station will receive in 2016 a new research vessel equipped with top notch sampling gears for sediment, water sampling and with acoustic geophysical instrumentation.

The positions are full-time research positions for a 3-year period and one postdoc will be employed by Stockholm University and one by University of Helsinki. Regulations for employment, salary, contract issues etc. will follow that of the respective universities. More information about **the position in Finland**, see: www.helsinki.fi/recruitment/index.html?id=101218, and **the applications should be sent to:** hy-kirjaamo@helsinki.fi.

Assessment criteria

A doctoral degree must have been obtained within three years before the application deadline. If there are special reasons, the PhD degree can have been obtained earlier. Such reasons are absence due to sickness, parental leave, work for trade unions or other similar circumstances.

Terms of employment

This is a full-time position available from the Spring Term of 2015 and is funded for three years, two years as a postdoctor and one year as researcher.

Stockholm University strives to be a workplace free from discrimination and with equal opportunities for all.

Information

More information about the positions can be obtained from Scientific Director, **Professor Christoph Humborg**

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,

christoph.humborg@su.se

, at Stockholm University Baltic Sea Centre, or

Professor of Baltic Sea ecology, Alf Norkko

, telephone: +358 50 568 67 66,

alf.norkko@helsinki.fi

, at Tvärminne Zoological Station.

Union representatives

Anqi Lindblom-Ahlm (Saco-S) and Lisbeth Häggberg (Fackförbundet ST), telephone: [+46 8 16 20 00](tel:+468162000) (op

erator), and Gunnar Stenberg (SEKO), telephone:

[+46 70 316 43 41](tel:+46703164341)

Application

Applications should comprise the following:

1. CV, including full contact information and date of birth
2. personal statement describing research interests (1-2 paragraphs), research experience (1-2 paragraphs) and career goals (1-2 paragraphs)
3. list of 2-3 referees, please include name, e-mail address and telephone number.

Applications, marked with the reference number **SU FV-0682-15**, should be submitted electronically as a single PDF file no later than

30 March 2015

by e-mail to:

registrator@su.se

and cc to:

christoph.humborg@su.se

Please state the reference number SU FV-0682-15 also in the subject line of your e-mail.