

Post-doctoral researcher A postdoc position is available in the research group of Ulf Jondelius at the Swedish Museum of Natural History, Stockholm. We are looking for a highly motivated postdoc with interest in animal diversity and taxonomy for a project aiming to survey the diversity of the flatworm group Macrostomorpha with emphasis on the Swedish fauna. Macrostomorphs are free-living microscopic worms that live predominantly in the marine environment, but also in fresh water. They are an abundant component of the littoral meiofauna. Live specimens will be collected, documented and preserved for histology and DNA-sequencing. Sequence data will be used to delimit named and newly discovered species, which will be taxonomically described. The phylogeny of various groups within Macrostomorpha will be reconstructed. Sediment samples for a metagenetic study of several meiofauna groups will be collected and analyzed within the project aiming to provide new insights into meiofauna distribution and abundance patterns. **Qualifications** The ideal candidate has a recent PhD in zoology or marine biology, an interest in marine and limnic fieldwork, experience in taxonomy of microscopic animals, proficiency in analysis of DNA sequence data and a record of publishing in scientific journals. **Criteria for selection** Selection will be based on scientific merits including the quality of the PhD thesis and published scientific work, the applicant's documented competence in subjects of relevance for the research field, proficiency in English and teamwork skills. The PhD degree should have been received no more than three years before the deadline for applications. Starting date is May 1, 2015, although this is negotiable. Initial appointment is for one year with the possibility of extension for a further two years. The project will be carried out in cooperation with colleagues at the University of Basel. For more information, please contact professor Ulf Jondelius (ulf.jondelius@nrm.se). Union representative is Bodil Kajrup, SACO-S. Both can be reached at telephone number [+ 46 8 519 540 00](tel:+46851954000). **How to apply** Applicants should submit (1) a cover letter describing your research interests and background, (2) a detailed CV (including publications), and (3) the contact details of three references as a single pdf document to rekrytering@nrm.se or to Swedish Museum of Natural History, P.O. Box 50007, SE-104 05 Stockholm, Sweden, no later than **February 27, 2015**. Mark your application with dnr 2.3.1-49-2015