NordForsk is an organisation under the Nordic Council of Ministers that provides funding for Nordic research cooperation as well as advice and input on Nordic research policy. The organisation plays a key role in enhancing the value of existing research activities in the five Nordic countries, Finland, Sweden, Norway, Denmark and Iceland, as well as the autonomous territories of the Faroe Islands, Greenland and the Aaland Islands. NordForsk has a basic allocation of NOK 121 million in 2014. The organisation's head office is located in central Oslo. For further information, see www.nordforsk.org.

The Nordic e-Infrastructure Collaboration (NeIC) is seeking:

Project manager/Software Specialist for the project; "Collaborative Infrastructure for Scientific Software development"

NordForsk is coordinating and hosting the Nordic e-Infrastructure Collaboration (NeIC) since January 2012. The organisation is financed by or via the national research agencies. In 2015, NeIC has an annual budget of 3 million Euros which covers a director and as of September 2015 a staff of 40 persons dispersed within the Nordic countries.

NeIC supports the Nordic research community by:

Supporting collaboration on e-infrastructure in the Nordic region.

Providing added value to researchers and national funders.

Contributing to more cost-efficient development and deployment of e-infrastructure services.

Supporting the national e-infrastructure providers in terms of competence building, task sharing and joint operation of services.

neic.nordforsk.org

The vision of NeIC is to facilitate the development and operation of high quality e-infrastructure solutions in areas of joint Nordic interest. One of the main goals of NeIC is the provision of support to the e-Science research communities.

NeIC is currently organised into 4 strategic areas; Tier-1, Bio- and Medical Sciences, Environmental Sciences and Generic technologies (GEN). Projects organized within each strategic area are expected to create high synergy between the areas.

The project in question will be organized under the Generic area, and will seek to establish a software development e-Infrastructure, which is coupled with necessary technical expertise to address the growing needs of the computational communities.

Software development is at the core of e-Science research. Advances in hardware technology and computational algorithms put substantial pressure on software developers. Thus fast, efficient and reliable development cycles directly affect the speed and quality of e-Science work. Yet experience shows that a large number of academic research groups develop in-house software using inefficient and outdated methodologies.

Main elements of the project are deployment of the infrastructure, organization of training activities and the creation of a Nordic-wide network of application experts.

The current announcement is for a project manager (PM) for this project. The PM will be responsible for writing the detailed plan for the project, participating in staffing the project, leading work in the distributed team toward deliveries and project completion, providing regular progress reports for the project, maintaining an active requirements dialogue with stakeholders or reference groups, and producing the final report upon project completion. The PM will report to the NeIC GEN area coordinator and is expected to have 50% of his/her time committed to the project. The remaining time should be committed to his/her home institution in one of the Nordic countries. NeIC will fund salary and overheads for the committed time, based on agreement with the home institution.

The ideal candidate has deep knowledge of software development for the scientific community. We are looking for a self-motivated software specialist with excellent communication and collaboration skills, who is comfortable working in virtual teams with little face-to-face contact. Candidates will be expected to have experience in managing projects, relevant higher education and broad knowledge of technologies used in e-infrastructures for research. It is expected that the candidate be employed at a national e-infrastructure organization, one of its collaborating institutions or an academic institution. Candidates must have a good command of English (both written and spoken). The position entails a wide variety of interesting tasks and involves extensive contact with research groups and specialist communities across the Nordic countries. Considerable travelling may be required.

For further questions about the position please contact:

Gudmund Høst, phone +47 95816846, Gudmund.host@nordforsk.org or Dejan Vitlacil, phone +46 76 064 18 45, vitlacil@kth.se. Applications including CV should be submitted to neic@nordforsk.org within October 31st. Applications should include a support letter from the candidate's home institution and preferably also from a national e-Infrastructure organization.