

eSENCE Invites Project Proposals in the Area of e-Science

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eSENCE is a research programme in e-science formed by Uppsala University, Lund University and Umeå University as a result of a governmental initiative to promote strategic research areas. The overall challenge of eSENCE is to enable high-level research that will lead to new methods and knowledge of importance for science, industry and society. eSENCE strives to enable method development both within strategic applications and for generic use and to build new and productive e-science collaborations leading to cross-fertilization and research renewal.

The first term of the research programme was prolonged until the end of 2016 and there is now reason to believe that it will continue at least until 2020. eSENCE@LU now invites proposals for new projects. Applicants may request 2-3 years of funding, starting July 1 2017. We anticipate being able to fund 4-5 grants in the region of 300-500 kSEK (including overhead). If the programme continues as expected, there will be SEK 2.0 million available. The funding could be used, for example, for part-financing a PhD student or a post-doc.

The research theme of the selected projects should involve e-science method development with a connection to strategic computational applications. Interdisciplinary collaboration between different groups is important for a successful proposal, as described below.

How to apply: The proposal should be maximum 5 pages long. It should describe (i) the goal and importance of the project and the novelty compared to the current state-of-the-art, (ii) the method development and application contents of the project, (iii) potential for, or planned, collaborations within this project (geographical between the eSENCE nodes and/or between applied and generic e-science areas and/or between other actors which have not traditionally worked together e.g. different disciplines or collaboration with industry and society outside academia), (iv) the status concerning persons to be funded (does a candidate exist? If yes - brief credentials for this person should be supplied. If not – briefly describe the recruitment plans.), (v) amount and type of any co-funding. The proposal should be submitted not later than Friday 9 December 2016 to the coordinators below.

The proposals will be ranked by the eSENCE coordinators at Uppsala and Umeå universities. The decision about grants will be taken by the steering group of eSENCE@LU.

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Lund eSENCE coordinators.

See also www.essenceofscience.se