

eSENCE invites Letters of Interest in the area of e-science research

eSENCE@LU, 2011.08.26

eSENCE is a strategic research program in e-science. It is a cooperation project between Uppsala University, Lund University and Umeå University and was created as a result of a governmental initiative to promote high-quality e-science research. The overall challenge of eSENCE is to enable high-level research that will lead to new methods and new seminal knowledge in key strategic areas of importance for science, industry and society in a long-term perspective. In this endeavor, 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.

eSENCE now invites Letters-of-interest as a means to increase our awareness of the various developments in e-science research at Lund University and thus to help identify projects to receive funding support from eSENCE. The research theme of the selected projects should involve e-science method development with a connection to strategic computational applications. In eSENCE, the main focus of the Lund University participation (three eSENCE PIs of in total ten) is on research and method development in applied disciplines, but method development in generic e-science areas is also considered. The potential for collaboration is important (see below). The funding is intended to start January 2012. Notably, to fully fund these projects we expect the interested parties to contribute with some degree of co-funding.

The purpose of this initiative is to increase the eSENCE activities with expertise, projects and collaborations which have a good potential to enhance the eSENCE portfolio of research and enhance the activities of eSENCE as a whole (i.e. in the context of the whole eSENCE consortium). The proposals will be prioritized by the Lund steering group with respect to local strategic considerations and by the consortium-wide Management Group (programberedning) with respect to all three nodes before deliberation by the eSENCE program council. The prioritization will be based both on the letters of interest and discussions with proposers.

Formalia: The letter-of-interest should be maximum 2 pages long. In a precise way 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. with industry), (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 co-funding. The letter of interest should be submitted not later than Wednesday 14, September 2011 the coordinators below.

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Lund eSENCE coordinators.

See also www.essenceofscience.se