

## eSENCE Invites Project Proposals in the Area of e-Science for Associate Senior Lecturers (“biträdande universitetslektorer”)

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eSENCE@LU, 2022.10.31

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. e-Science is research performed with digital tools. The overall goal 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 with a scientific problem in mind and for generic use and to build new and productive e-Science collaborations leading to cross-fertilization and research renewal.

eSENCE@LU now invites proposals for new projects targeting young researchers. More specifically, only PIs employed at Lund University as associate senior lecturer (“biträdande universitetslektor/BUL”) may apply. Applicants may request 2 years of funding, starting 1 January 2023. We anticipate being able to fund at least five grants with a maximum of 600 kSEK/year (including overhead). The funding could be used, for example, for part-financing a PhD student or a post-doc in Lund.

The research theme of the selected projects should involve e-Science method development with a connection to computational or data-driven applications. Collaboration with groups that represent different areas is encouraged, but it is not a requirement. “Different areas” could mean different disciplines or a collaboration with industry and society outside academia. It could also be different Swedish universities. In particular, we would like to see more collaboration between the eSENCE universities. We would also like to see more e-Science development in areas new to eSENCE as well as an increase in female PIs. However, the proposal will be mainly judged on the scientific and strategic potential of the project.

How to apply: The proposal should be a maximum of 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) the group headed by the applicant and any collaborators, if the collaborators would be involved in the project, (iv) the amount requested and the amount and type of any co-funding, (v) how the money would be spent. A two-page CV of the applicant (no one else) should also be submitted. **The proposal and the CV should be submitted to Magnus Ullner by email not later than Friday 18 November.**

For a list of FAQs, see the announcement at <http://www.compile.lu.se>.

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. Note that none of these persons are experts in all fields represented by the proposals. **Proposals should therefore be directed towards an audience having a general scientific background and avoid excessive technical details.** However, the nature of the e-Science component needs to be clear.

Contact person (deputy coordinator of eSENCE@LU):

Magnus Ullner, [magnus.ullner@teokem.lu.se](mailto:magnus.ullner@teokem.lu.se)

See also <http://www.essenceofescience.se> for information about eSENCE.