

# Farewell to eSSENCE Academy 2012!

Sigtunahöjden October 16—17, 2012

*Ingela Nyström, Professor*  
Coordinator of eSSENCE



UPPSALA  
UNIVERSITET



LUND UNIVERSITY





# Academy days 2012

- 60 participants
- 12 oral presentations
- 16 posters
- Panel discussion
- Lunches, dinner, coffees

*Thanks to Carmen Medina!*

# Research Areas & Programs

with collaboration between Universities

## Materials Science

- Materials physics
- Chemistry of complex materials
- Nano materials

## Human Function and Environment

- Linguistics and visual information
- Pattern recognition in the living brain
- Economic demography
- Ecosystems and climate change

## Life Science

- Computational biology
- Bioinformatics

## Generic e-Science Methods and Tools

- Distributed computing services and grid
- Computational algorithms and methods also for GPU:s
- High-performance parallel computing
- Database technology

**In total some 25 projects**



# Interaction

- Visit [www.essenceofscience.se](http://www.essenceofscience.se) *Thanks to Pavlin Mitev!*
- Subscribe to <http://essenceofscience.se/essence-mail-list/>
- Share info on mailing list [mail-list@essenceofscience.se](mailto:mail-list@essenceofscience.se)
- Arrange eSSENCE seminars
- Propose eSSENCE workshops
- Contact Ingela Nyström [ingela.nystrom@it.uu.se](mailto:ingela.nystrom@it.uu.se)
- Submit papers to the series  
IEEE International Conference on e-Science

7th IEEE International Conference on e-Science

5th-8th December 2011  
Stockholm, Sweden

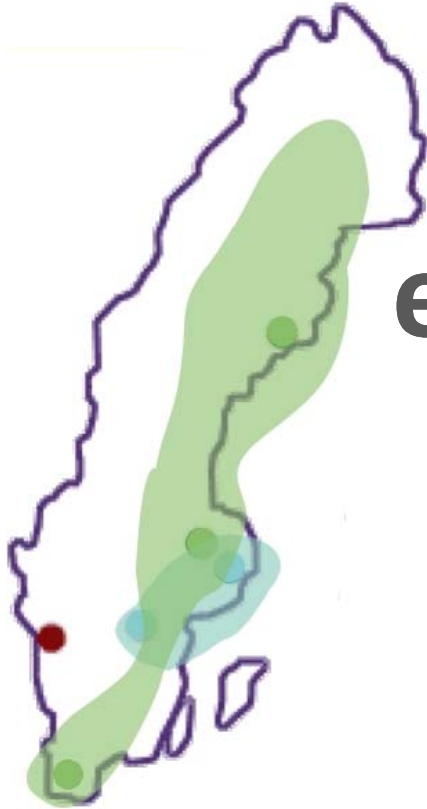
8th IEEE International Conference  
on e-Science

October 8-12, 2012, Chicago, US

9th IEEE International Conference  
on **e-Science**

October 21-25, 2013, Beijing, China

Deadline for paper submission: May 13, 2013



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