

# Farewell to eSSSENCE Academy 2014!

Umeå October 15—16, 2014

*Ingela Nyström, Professor*  
Coordinator of eSSSENCE



UPPSALA  
UNIVERSITET



LUND UNIVERSITY



# Academy days 2014

- 91 participants
- Oral presentations
- 37 posters
- Panel discussion
- Lunches, dinner, coffees

# Academy Workshops

- It has become an annual opportunity to meet and acquaint ourselves with the exciting research that is happening within eSCIENCE
- October 16—17, 2012 in Uppsala (Sigtuna)
  - 60 participants
- October 16—17, 2013 in Lund
  - 80 participants
- October 15—16, 2014 in Umeå
  - 90 participants
- ***Plans for October 2015***

# 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 optimization also for GPU:s
- High-performance parallel computing
- Database technology

**Funding some 25 projects**

# Interaction

*Thanks go to Pavlin Mitev and Carmen Medina*

- Visit [www.essenceofscience.se](http://www.essenceofscience.se)
- 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

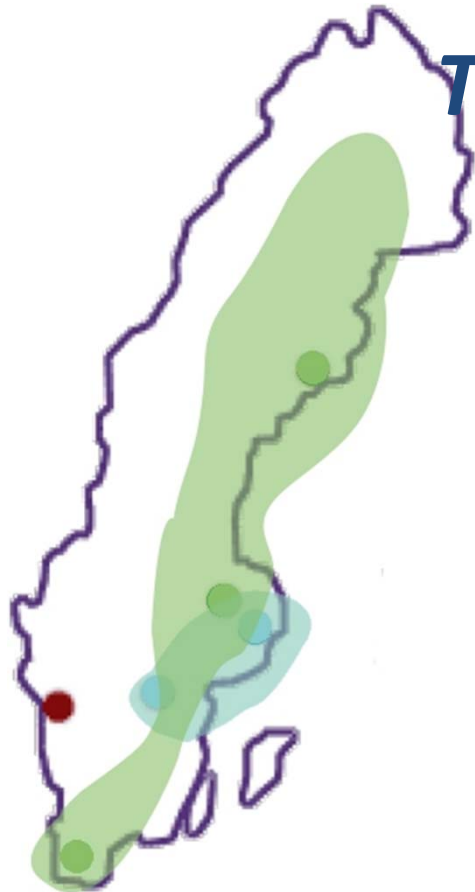


**The 10th IEEE International  
Conference on e-Science  
October 20 – 24, 2014,  
Guarujá, São Paulo, Brazil**



## *What happens after 2010—2014?*

- During 2014, the SRAs are being evaluated:
  - self-evaluations, bibliographies, hearings
- Similar budget in 2015 as previous years
  - e-Science is here to stay,  
will become *the Science*
- I challenge you to bring new research problems  
into e-Science
- I encourage you to bring out research problems  
"put away in the drawer" years ago.  
*They may be solvable now!*



*Thanks to Bosse, Erik, and their team!*

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