

Farewell to Swedish e-Science Academy 2015!

Arlandastad October 14—15, 2015

Ingela Nyström, Professor
Director of eSSENCE



UPPSALA
UNIVERSITET



LUND UNIVERSITY



- It has become an annual opportunity to meet and acquaint ourselves with the exciting research that is happening within e-Science
- October 16—17, 2012, Uppsala (Sigtuna)
 - 60 participants
- October 16—17, 2013, Lund
 - 80 participants
- October 15—16, 2014, Umeå
 - 90 participants
- October 14—15, 2015, Uppsala (Arlandastad)
 - 105 participants
- ***Plans for October 2016***

Academy days 2015

- 105 participants
 - LU
 - UmU
 - UU
 - Chalmers
 - KTH
 - KI
 - SU
 - LiU
 - DeIC (Danish eInfrastructure Cooperation)
 - NLeSC (Netherlands eScience Center)
 - Kancera AB

Programme

- Keynote talk
- Oral presentations
- 48 posters
- Panel discussion
- Lunches, dinner, coffee breaks
- ***Interaction***

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 for web admin!

- Visit www.essenceofscience.se
- Subscribe to <http://essenceofscience.se/essence-mail-list/>
- Share info on mailing list mail-list@essenceofscience.se
- Arrange eSENCE seminars
- Propose eSENCE workshops
- e-mail contact: coordinator@essenceofscience.se
- Submit papers to the series
IEEE International Conference on e-Science

What happens after 2010—2015?

- Similar budget in 2016 as previous years
- Phase 1 of the SRAs has been evaluated
 - Self-evaluations, bibliographies, reviewers, hearings, etc.
 - Waiting for government decisions
- Phase 2 is under consideration and planning at the Universities
 - Collaborations between disciplines and between universities are continued to be encouraged
 - Coordinating competencies and activities in e-Science

Ingela's take-home messages

- It is clear that e-Science is here to stay
- e-Science may even become *the* Science
- I challenge you to bring *new* research problems into e-Science
- I encourage you to bring *old* research problems "put away in the drawer" years ago;

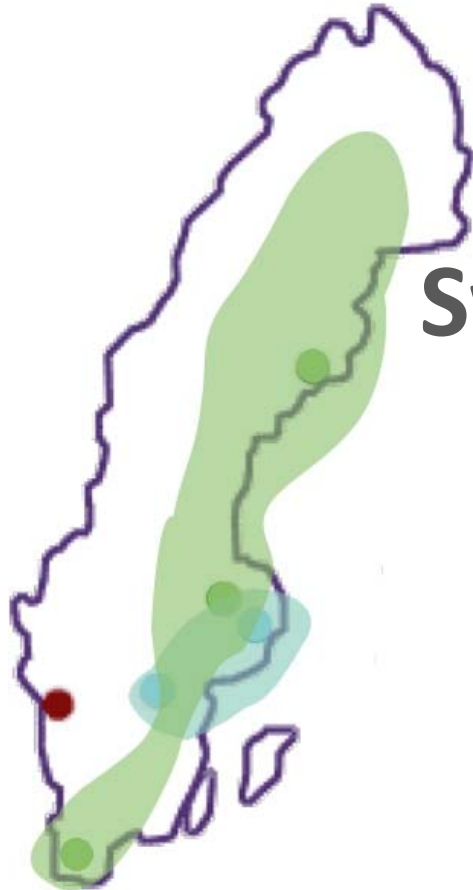
**they may be solvable now thanks to the
evolvment of e-Science!**

Thank you!

- Speakers
- Poster presenters
- Panelists
- Participants
- Carmen Medina



Thanks to you all from me!



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