Farewell to Swedish e-Science Academy 2015!

Arlandastad October 14—15, 2015

Ingela Nyström, Professor
Director of eSSENCE
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**

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• 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

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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  | • Distributed computing services and grid  
| Tools                          | • Computational algorithms in parallel computing also for GPU:s  
|                                | • High-performance parallel computing  
|                                | • Database technology         |

Funding some 25 projects
Thanks go to Pavlin Mitev and Carmen Medina for web admin!

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- Arrange eSSENCE seminars
- Propose eSSENCE workshops
- e-mail contact: [coordinator@essenceofescience.se](mailto:coordinator@essenceofescience.se)
- Submit papers to the series IEEE International Conference on e-Science

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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
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 evolvement of e-Science!
Thank you!

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

Thanks to you all from me!

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*Ingela Nyström, Professor*
*Director of eSSENCE*