# Program

## SeRC Second Annual Meeting, May 10-11 2011, Tammsvik

### *Tuesday 10/5*

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| 12.00 | **Lunch** |
| 13.15-13.45 | **Welcome and general presentation of SeRC**<br>Dan Henningson (SeRC Director, KTH) |
| 13.45-14.05 | **SeRC infrastructure**<br>Erwin Laure (PDC Director) and Bengt Persson (NSC Director) |
| 14.05-14.20 | **Application experts and the application knowledge base**<br>Torben Rasmussen (Application Expert Coordinator, NSC) |
| 14.20-15.20 | **e-Science session 1 — applied/core communities** |

*Short community presentations (20 min):*
Bioinformatics, Complex Diseases and Data Management

*Project presentations (15+15 min):*
Biomedical cloud, Jan-Eric Litton (KI)
Computational genomics and evolution, Lars Arvestad (SU)

*Discussion (10 min):*
Moderated by Björn Engquist (KTH)

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| 15.20-16.00 | **Coffee + check-in** |
| 16.00-16.45 | **e-Science session 2 — applied communities** |

*Short community presentations (10 min):*
Molecular Simulation and Electronic Structure

*Project presentation (25 min):*
Fun areas in electronic structure theory, Nicola Spaldin (ETH Zürich)

*Discussion (10 min):*
Moderated by Nicola Spaldin (ETH Zürich)

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| 16.45-17.00 | **Break** |
| 17.00-17.45 | **e-Science session 3 — applied communities** |

*Short community presentations (15 min):*
FLOW and Climate Modeling

*Project presentation (20 min):*
Climate Modeling, Gunilla Svensson (SU)

*Discussion (10 min):*
Moderated by Mattias Sillén (SAAB Group)

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| 17.45-17.55 | **The SeRC web**<br>Mattias Chevalier (SeRC Coordinator, KTH) |
| 17.55-18.10 | **Chalmers e-Science**<br>Pär Strand (Chalmers e-Science Director) |
| 19.00 | **Dinner** |

## Wednesday 11/5

07.30        **Breakfast + check-out**

08.30-09.15      **The role of e-IRG and pan-European e-Infrastructure in developing the European Research Area**
Gudmund Høst (Forskningsrådet, Norway)

09.15-10.30      **e-Science session 4 — core communities**

*Short community presentations (15 min):*
Visualization, Numerical Analysis and Distributed and Parallel Techniques

*Project presentation (30 min):*
OpCoReS - Optimized Component Runtime System, Mats Brorsson (KTH)

*Discussion (30 min):*
Moderated by Morten Dæhlen (University of Oslo)

10.30-11.00      **Coffee**

11.00-11.45      **Visualization — a catalyst for e-Science**
Claes Lundström (Sectra)

11.45-12.30      **Panel discussion — Future of SeRC**
Advisory Group

12.30        **Lunch**