

*Invitation to the first annual conference for*

# **Swedish e-Science Research Center**

*At Häringe Slott, April 22-23*



Dear colleague,

The strategic research initiative SeRC has now been formally running for a couple of weeks, and we are in full action with activity planning and recruitment, see next page for a short description.

One of the key goals for SeRC is to form new ties and collaborations between basic and applied computational research to make it a springboard for world leading e-Science research. Much of this work will be initiated in what we call e-Science communities, but we also believe it is important for all principal investigators to get a chance to meet in a relaxed environment and focus entirely on science.

On April 22-23 (noon to noon) we are organizing the first annual SeRC research conference at Häringe Slott ( <http://www.haringeslott.se/> ) and would be delighted if you want to join us both for research discussions and a nice dinner. Lodging and food will be covered by SeRC.

For space reasons at Häringe we need to limit the number of participants to 75. We will prioritize to get participants from as many groups as possible, so we cannot guarantee more than one slot per group, but you are more than welcome to sign up additional people and we will try to accommodate them if only possible.

Best wishes, and hope to see you at Häringe in April!

Dan Henningson and the SeRC management group

## The Swedish e-Science Research Center (SeRC)

The e-Science application proposing SeRC from our four universities was granted support with 10 MSEK for year 2010, 18 MSEK for 2011 and 30 MSEK/year for 2012-2014.

During 2010 we will start seven e-Science communities in the areas of bioinformatics, complex diseases, electron structure, flow, particle simulation, visualization and numerical analysis. In 2011 and 2012 additional communities within the areas of climate, databases, distributed resources, parallel algorithms, waves and mathematical modeling will be set up. The detailed planning for 2011—2014 is not ready and will be dependent on input from everyone in the SeRC-consortium, needs that are identified as well as the results of the initial work.

At this time work is devoted to identifying the positions and projects that should be started in 2010. In addition planning regarding the hiring of application experts at PDC and NSC is underway.

The management group consists of Dan Henningson (director), Olof Runborg and Anna Delin from KTH, in addition to Erwin Laure, PDC director as adjunct member. From Linköping University Anders Ynnerman (co-director) and Bengt Persson are involved and Stockholms University is represented by Juni Palmgren and Erik Lindahl. The Karolinska Institute is represented by Bengt Persson and Juni Palmgren.