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Director:
Ingela Nyström

Administrator:
Lena Wadelius

System Experts:
Jukka Komminaho
Martin Agback
Jonas Hagberg
Lennart Karlsson
Samuel Lampa
Tore Sundqvist

Application Experts:
Martin Dahlö
Mattias Ellert
Oscar Eriksson
Hans Karlsson
Pall Olason
Elias Rudberg
Biplab Sanyal
Ola Spjuth
Daniel Spångberg

UPPMAX Newsletter

March 2011

Dear HPC users in Uppsala,

Since UPPMAX was founded, the centre has been financed by SNIC and the Faculty of Science and Technology. Our users mainly belong to this Faculty, but the past years the number of users from medicine and pharmacy has increased. From 2011, UPPMAX is founded also from the Disciplinary Domain of Medicine and Pharmacy. It is with pleasure I note that users are additionally coming from the Disciplinary Domain of Humanities and Social Sciences. Hence, UPPMAX indeed is the multi-disciplinary University entity meant to be when formed in 2003.

This UPPMAX Newsletter reports, among other things, on the SNIC-UPPMAX User Meeting. Many thanks to all who joined us and made this event so successful. We are encouraged to put together similar meetings in the future.

Spring is here and so is time for proposals for SNIC large-scale applications. The deadline is on April 18 at 3PM. See the SNIC or UPPMAX web-pages for details on the procedure.

After Summer break, we can all look forward to new computing resources at UPPMAX. The new cluster will replace Isis, which was decommissioned in January this year, and is of approximately the same size as Kalkyl.

Best regards,

Ingela Nyström, Director of UPPMAX, ingela.nystrom@it.uu.se

New UPPMAX resource

We are in the final phase of procurement of a new compute cluster to replace Isis, who retired at the New Year 2011. We anticipate that the new cluster will have more than twice as many cores as Isis and more than 6 TB total internal memory. It will have twice as fast interconnect as Kalkyl.

The new cluster is expected to be operational sometime after the summer.

Apply now for large-scale resources at SNIC centra

The application system for applications for large-scale resources on the SNIC systems is now open. Deadline for SNAC proposal submission is April 18 at 3 PM. Instructions for application can be found at www.snic.vr.se

Report your publications to UPPMAX

Please, report to UPPMAX when you publish work based on UPPMAX resources! Send an e-mail with the quotation to support@uppmax.uu.se, then it will appear at www.uppmax.uu.se/about/uppmax-in-the-press

See also
www.uppmax.uu.se

Editor: Hans Karlsson

Uppsala Multidisciplinary Center
Advanced UPPMAX Computational Science



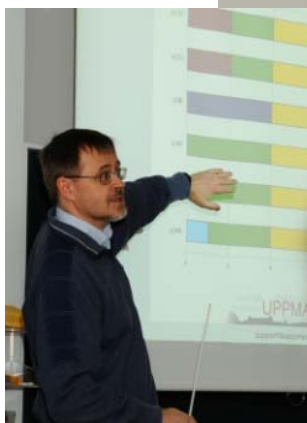
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The NGSSC course *Programming in Science and Technology* will be given in May 2011 in collaboration between UPPMAX and LUNARC
See www.ngssc.se for further information.

SNIC-UPPMAX User Meeting

On February 17, a SNIC-UPPMAX User Meeting was held with more than 50 participants from many of our user groups. The morning session contained talks about UPPMAX and SNIC followed by information from the system experts how to use the UPPMAX systems optimally. After the coffee break, there was information about the UPPNEX project followed by two talks by the UPPMAX users Linnea Smeds and Rajeev Ahuja.

In the afternoon, there was a hand-on session on how to use our systems followed by an UPPMEX dinner.



Please, forward this Newsletter to colleagues that might be interested in HPC news from Uppsala. Information about happenings in connection with UPPMAX are spread via this forum a couple of times annually. Visit our website regularly for continuous updates:

<http://www.uppmx.uu.se/>

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