Mid-Sweden University and HPC2N
invite you to a colloquium at campus Sundsvall:

High performance computing (HPC) in science and engineering

Monday, November 3
9.30 a.m. - 4 p.m.
in Västhagen (Fabriks gatan 26) building, G321.

If you are going to have the coffee with us, please inform Fanny Burman, fanny.burman@mh.se, tel: 060 – 148889. She also can help you if you have questions related to the colloquium.

Welcome!

Program
09.30-10.05 Coffee
10.05-10.15 Welcome greeting Prof. Hans-Erik Nilsson, Mid-Sweden University
10.15-10.45 Darling, I shrunk the computer! Prof. Erik Hagersten, Uppsala University
10.45-11.15 How a Supercomputer Calculation Solved an Industrial Problem Docent Ulf Lindefelt, Mid-Sweden University
11.15-11.45 Modeling matter at Atomic Scale Docent Sven Öberg, Luleå University of Technology and HPC2N
11.45-13.15 Lunch
13.15-13.45 HPC to the North Prof. Bo Kågström, HPC2N
13.45-14.15 Large Problems in Optical Physics Docent Sverker Edvardsson, Mid-Sweden University
14.45-15.15 Coffee
15.15-15.45 High Performance Technical Computing Börje Lindh, SUN Microsystems
15.45-16.00 Closing words Prof. Hans-Erik Nilsson, Mid-Sweden University