

Scientific Computing

- Publications
- Center for Biomedical Computing
- Projects
- Available Master's topics
- Intranet
- People

CBC Seminar on GPU Programming and Computing - May 4, 2010

Professor Scott Baden and PhD student Didem Unat, University of California at San Diego, will hold a short course on GPU Programming and Computing. The event will take place in Storstua @ Simula.

Total number of participants: 39
 Total number of guests outside of CBC: 24
 Number of different nationalities represented: 8
 Total number of speakers: 2
 Total number of talks: 2

Schedule

10:00-11:00 **Scott Baden** *Introduction to programming a GPU with CUDA*
 11:00-11:10 Coffee break
 11:10-12:00 **Didem Unat** *A case study: Accelerating stencil computation with GPUs*
 12:00-13:00 Lunch break
 13:00-15:00 **Scott Baden & Didem Unat** *Programming lab*
 (Due to limited GPU resources at Simula, the programming lab is only open to the first 20 registered participants.)

Lecture slides

- Introduction to GPU programming
- CUDA programming exercises



GPU Resources

<http://cseweb.ucsd.edu/~baden/Doc/gpu.html>

For registration, please visit

<http://forms.simula.no/cbc-seminar-on-gpu-programming-and-computing-may-4-2010>
 Deadline for registration: May 2nd, 2010.

What	▪ Seminar
When	May 04, 2010 from 10:00 AM to 03:00 PM
Where	Storstua @ Simula
Contact Name	Xing Cai
Attendees	Anders Logg Andre Massing Asbjørn Heid Asgeir Mortensen Benjamin Kehlet Bjørn Erik Sannes Carsten Griwodz Dag Haavi Finstad Erik Testing Espen Holtebu Guay Wei Lin Gunnar Wollan Håkon Stensland Halvard Moe Hans Petter Langtangen Igor Erokhin Imran Ali Ivar Nikolaisen Joakim Sundnes Joanthan Feinberg Karianne Ekern Kristoffer Egil Bonarjee Marie E. Rognes Omar al-khayat Petter Boberg Qin Xin

	Rolv Erlend Bredesen Rune Albrigtsen Stian Engebretsen Tangui Morvan Thomas Elboth Tim Dorscheidt Tomas S. Ruud Tor Gillberg Wenjing Lin Xing Cai
Add event to calendar	 vCal  iCal