NEWS FROM THE DEPARTMENT OF INFORMATICS

NO. 11 – 2014, 2nd October 2014

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Utlysning av pris på kr. 100.000,-

STAFF CHANGES
- of at least 1 year duration

New PhD-students

Katarzyna Chyzynska has got a 4 year position as PhD-student. She comes from Polen, and has completed her master’s degree in bioinformatics in Denmark. She will work on Eivind Valen’s BFS-project.

Sergej Stoppel has got a 4 year position as PhD-student. He comes from Germany, and will be a part of the Visualization group, mainly working with Stefan Bruckner.

New researchers

Nian Li will have a 3 year position as researcher in Boolean functions on the project of Lilya Budaghyan. He is Chinese but has also studied at the University of Bergen as a joint training PhD-student.

Welcome to our new colleagues!
Resignments

Head of Administration, Anne Lien, will resign from her position 31st December 2014. She has accepted a new position in Kartverket/The Norwegian Mapping Authority, as Head of Cartography for the counties Hordaland and Sogn og Fjordane.

SEMINARS, LECTURES AND COURSES

Department seminar Thursday 9th October

The PUT-group would like to invite you all to a Department Seminar next Thursday, 9th of October, at 14.15 in Store Auditorium.

Speaker: Ian Watson, University of Manchester

Abstract: Transistor scaling and hence raw technology speed has hit limits. The processor industry is pursuing multi-core systems to provide continuing increases in system performance. To make use of this performance, it is necessary to build parallel software systems. Parallel programming has been around for a long time. However, it is currently successful only for a limited range of applications. Even then, it is complex and potentially error prone and usually requires highly skilled programmers.

Since the 1980s there have been many proposals to use novel approaches based on declarative programming languages. Unfortunately, these have usually required major departures from current knowledge whilst failing to provide both the efficiency and expressiveness of conventional programming approaches. One particular weakness has been the lack of ability to express shared mutable state without reverting to mechanisms which destroy the simplicity of the approach.

This talk will explore compromises which use the simplicity of pure functional composition but in the context of more familiar programming languages. However, the ability to express shared mutable state is achieved by the use of transactions resulting in a high level, efficient and relatively simple way to write parallel programs.

Firefighting courses

These courses are mandatory, all employees have to complete a firefighting course. There will be 1 hour with theory, and 1 hour with practical firefighting. The English course will take place the 27th November. Courses in Norwegian will be held 6th November and 4th December. All courses take place at the Student centre, Seminar room C, from 09.00-11.00. Please register by sending an e-mail to anne.lien@ii.uib.no.
Reminder: Christmas Party Friday 28th November

More information – and an invitation! – will follow in the next II-news. In the meantime, please keep this date in your calendar.

DigUiB

DigUiB is the University of Bergen’s program for new, digital solutions. For more information, please see http://www.uib.no/en/diguib

Utlysning av pris på kr 100 000


NB! Eneste krav til søker er at han/hun må være nordisk statsborger eller ha tilknytning til en nordisk institusjon. For mer informasjon, se www.mn.uio.no/om/legat-og-stiftelser/zapffe/

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