



News from

THE DEPARTMENT OF INFORMATICS

NO. 6 – 2012

23rd April 2012

Content:

Full day workshop on Security Tuesday 24th April
Department Seminar Thursday 26th April at 14.15
Department Strategy Seminar at Panorama Hotel, Sotra, 19th -20th April
Søknad om forskningstermin 2013/14, frist 1.mai 2012
II-women's meeting 14th May
Proposal writing course

Full day workshop on Security Tuesday 24th April

We are happy to announce a full-day workshop on security tomorrow, 24th April, organized by the Department of informatics, and held at the Conference room D, at the Vil Vite-centre.

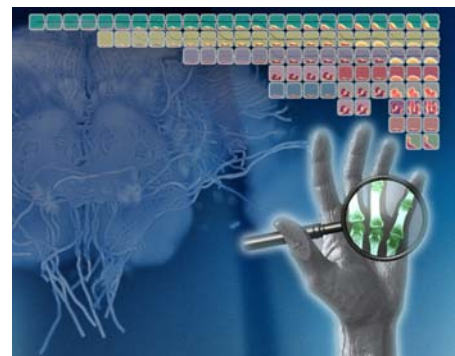
Contact: Khalid.Mughal@ii.uib.no

Department Seminar Thursday 26th April at 14.15

Lecturer: Stephan Brückner
Titel: Visual Analysis and Exploration of Volumetric Data --
Challenges and Perspectives

Abstract:

Information technology has led to a rapid increase in the amount of data that arise in areas such as biology, medicine, climate science, and engineering. In many cases, these data - like the underlying phenomena - are volumetric in nature, i.e., they describe the distribution of one or several quantities over a region in space. Volume visualization is the field of research which investigates the transformation of such data sets into images for purposes such as understanding structure or identifying features. However, it is no longer sufficient to only provide means for analyzing individual data sets in isolation. Instead, many thousands of data points, each consisting of a volumetric



representation, need to be investigated. Such volumetric data spaces not only require new approaches to data management and transfer, but also necessitate intuitive navigation, interaction, and visualization techniques. In particular, it is crucial to provide efficient facilities to visually explore, query, and retrieve data items, as well as methods to categorize and abstract the space. In this talk, I will outline the challenges involved in building such tools, present approaches on how to overcome some of the obstacles, and provide a perspective on how future research in this field may profoundly impact scientific knowledge discovery.

Department Strategy Seminar at Panorama Hotel, Sotra, 19th -20th April

We had very interesting discussions during the strategy seminar, in addition to the nice talk during the breaks and meals, and we would like to thank all the participants for their efforts.

Søknad om forskningstermin 2013/14, frist 1.mai 2012

Søknad om forskningstermin i 2013 eller perioden høst 2013/vår 2014, har nå frist 1.mai. Det gjelder også søknad om økonomisk støtte ved utenlandsopphold under forskningstermin. Den enkelte forsker må sende søknaden til instituttet, som så prioriterer og oversender fakultetet. Kriterier som legges til grunn ved prioritering, samt rundskriv og skjema, kan hentes på følgende nettside:

<http://www.uib.no/matnat/om-fakultetet/organisasjon/internt/forskningstermin>

Kvinnenettverk/ II-women's meeting 14th May

We would like to remind you that the annual meeting for all the women at Dept. of Informatics will be held Monday 14th May. We leave the office together at 16.00 in the afternoon, and walk to Grand Hotel Terminus, which is located just opposite the railway station. At 16.30 there will be a talk by Professor and Head of Department of Earth Science Gunn Mangerud. She holds a PhD in Geology, and is President of the Norwegian Geological Society, and a board member of several organizations like CIPR and Bjerknes Centre. Her employment history counts both work as researcher/geologist at SINTEF, Head of section/senior geologist researcher at Norsk Hydro, and Director at SIU (The Norwegian Centre for International Cooperation in Higher Education.) After the talk we would like to invite you to an informal dinner at the hotel, and enjoy the company of your female colleagues.



Please register for this meeting to me at anne.lien@ii.uib.no within 7th May. Welcome!

Proposal writing course

This is an EU FP7 information day and proposal writing course suitable for all researchers and interested administrators. Participation is free of charge and includes lunch.

EVENT 1: 3rd May

How to Write a Competitive Proposal? Proposal writing course

Find out how to write an interesting and competitive proposal, participate in EU research programs, learn about EU policies and how to position your research through selection of strategic partners

Course presenter: Sean McCarthy

Date: 03.05.2012

Time: 09:00-16:00

Venue: Egget, Studentsenteret, UiB, Parkveien 1, Bergen

Registration at:

<http://skjemaker.app.uib.no/view.php?id=186>

EVENT 2: 10th May

NFR Information Day

NFR presents funding announcements in the last round of calls in Framework Program 7. Find out about Individual Stipends (Marie Curie, ERC) and how to participate in collaborative research projects.

Piotr Mydel from Gades will share his experiences in EU research project coordination and participation.

Date: 10.05.2012

Time: 09:30-14:30

Venue: Egget, Studentsenteret, UiB, Parkveien 1, Bergen

Program and Registration at:

http://www.forskningsradet.no/no/Arrangement/BERGEN_Informasjonsmote_siste_call_FP7/1253973333713?lang=no