



News from
THE DEPARTMENT OF INFORMATICS

NO. 1 – 2013

04th January 2013

Content:

Happy New Year!

New student counselor, Mari Garaas Løchen

Gathering for Steinar Heldal Friday 18th January at 14.15

Register for the first Informatic's 7 mountain hike – 8th January 2013

Department seminar Thursday 7th February at 14.15

Department Conference 15th to 16th April 2013

Bergen City Marathon 27th April 2013

Application for VISTA funding – deadline 1st February

Services offered from the IT department

**The administration and the Head of Department would like to wish you all a Happy New Year!
It will certainly be an exciting year for the Department, and we are looking forward to
continuing our nice cooperation also in 2013**

New student counselor, Mari Garaas Løchen

Mari Garaas Løchen will take over the position as student counselor after Steinar Heldal. Mari is Norwegian, 28 years old, and comes from a temporary position as student counselor at the Geophysical Institute. Steinar will not leave us until 25th January, but Mari has already started in the position and will work together with Steinar for the next 3 weeks to come. We wish her a warm welcome to the Department of Informatics!



Gathering for Steinar Heldal Friday 18th January at 14.15

Our student counselor, Steinar Heldal, has accepted a new position as counselor at the Norwegian School of Architecture in Oslo. He will have his last working day at the Department Friday the 25th January, but for practical reasons we will have a gathering for Steinar the week before, Friday 18th January, to show him our gratitude for the excellent work he has done for the Department of Informatics. You are all invited to this gathering in the lunch room at 4th floor Friday 18th January at 14.15.

Register for the first Informatics 7 mountain hike – 8th January 2013

The first Informatics Mountain Hike will take place Tuesday 8th January. Please see the website for more information: <https://www.uib.no/ii/en/about-the-department/1st-hike-tuesday-8th-january-to-floivarden>

We are currently working with an online registration solution, but for this first hike we ask you kindly to register by sending an e-mail to anne.lien@ii.uib.no within today, Friday 4th January (we have already received many registrations). You are all most welcome to join!



Remember that each and one of you that reach 7 of the mountains during 2013, will receive the “Informatics 7 mountain hike”- diploma on a gathering before Christmas 2013. There will also be a “Mountain Queen/King”- prize, that will go to one woman and one man that participates in all 10 hikes.

Department Seminar Thursday 7th February at 14.15

We ask you please to notice this date, when the Bioinformatics group invites you to a Department Seminar:

Data translation in genomics with multi-view machine learning, by Samuel Kaski, Helsinki Institute for Information Technology HIIT, Aalto University and University of Helsinki.

In genomics data analysis one of the most common operations is data integration or data fusion. The different very high-dimensional data sources, coming from measurements of gene expression, metabolite concentrations, DNA copy number variation etc give different but complementary information of the complex operation of the cells and organisms. Moreover, the measurements are made from different biological models, in particular different organisms and cell lines, and may include relevant side data about the conditions, such as molecular characteristics of the administered drugs. Given the large number of data sources with mostly unknown connections, it may be more appropriate to talk about data translation than integration, with the goal being to find, characterize, and utilize the unknown connections between data sources. In machine learning this task has been called unsupervised multi-view machine learning, for which we have introduced Bayesian canonical correlation analysis-based methods, and recently Group Factor Analysis (GFA) which generalizes factor analysis from analysing relationships of univariate variables to analysis of multiple data sources each consisting of multivariate observations. I will discuss the methods and present case studies in metabolomics and in analysing genome-wide effects of drugs.

Department Conference 15th to 16th April 2013

This year's Department Conference will be held Monday 15th to Tuesday 16th April. It is not yet decided where the conference will be held, but we ask you please to notice the dates. In 2010 the conference was held at Voss, with the theme recruitment, and in 2012 at Sotra with the theme NFR-evaluation and strategy. For the 2013-theme, we are currently working with this, and any good ideas will be welcomed.

Bergen City Marathon 27th April 2013

The Bergen City Marathon will be arranged for the second time in Bergen on Saturday 27th April. And for the first time, the Department of Informatics will be participating! A team of 10 persons will run one part each of a half marathon, thus each participant will run around 2,1 kilometers. If you would like to be one of the 10 chosen ones, please send an e-mail to anne.lien@ii.uib.no within Friday 18th January. If there should be more than 10 persons that would like to be a part of the team, we will arrange for a pretest, around the Store Lungegårdsvannet (the «lake» between HiB/fire station/railway line). Come join the team and let's beat the others!
For more information, please see <http://www.visitbergen.com/BergenCityMarathon/>

Application for VISTA funding – deadline 1st February

For VISTA funding applications, please see <http://vista.dnva.kunder.ravn.no/artikkel/vis.html?tid=53139>
The deadline for the first step in the application process is 1st February.

Services offered from the IT department

For Norwegian and English information about these services, please see <https://it.uib.no/ithjelp/images/5/5b/Nettlosning-blogg.pdf>
<https://it.uib.no/ithelp/images/1/12/Webhosting-blog.pdf>