IFT-POSTEN

NYTT FRA INSTITUTT FOR FYSIKK OG TEKNOLOGI
UNIVERSITETET I BERGEN

WEEK 43, 2014

DEPARTMENT HEAD'S INTRO

We have now left behind us a week without a single award or any other pleasant events which could cheer us up in the otherwise more and more wet and gloomy autumn darkness. We had high hopes that the Faculty's HES-prize would this year go to IFT, but we got defeated (allegedly by slight difference) by both the Department of Chemistry and the Department of Molecular Biology. HES-work is something we nonetheless have to engage with, and one of the things that are going to help us with this is the new system for deviation reporting which will be ready for use by November 1st. Training in the use of this system will be announced, and I would like to use this opportunity to encourage you all to take this seriously.

In their wisdom, Norwegian Ministry of Science has concluded that we have too many universities and university colleges in this country, so they have started a reform in order to solve this unfortunate situation. We could read in last Thursday's BT that a fusion between HiB and UiB could become a reality as a result of this process. It will be interesting to see what the University Council says to that when this issue will be discussed next week. A much tighter cooperation between the two institutions lies nonetheless ahead of us in the future. A cooperation in the teaching field will provide new possibilities for our department which we have to then follow up, so we can only hope that this does not mean that the already way too low research grants will now have to be spread onto even more instances.

A large number of PhD-theses have recently been delivered, and Terje would like to ask for help in arranging the trial lectures and disputations. He would be very glad if someone dropped by his office and signed up to help with arranging the schedules.

REGISTRATION FOR THE ANNUAL CHRISTMAS PARTY

Now you can finally register for the annual Christmas party, which will take place on Friday, November 21st, and you can register your participation via this link:

Registration form IFT's Christmas Party 2014.

The Christmas Party starts at 17:00 at the canteen/bachelor room of the Physics building, and lasts for as long as we would like.

Følg oss på Facebook

Administrative development project at the Faculty of Mathematics and Natural Sciences

Administrative development project at the Faculty of Mathematics and Natural Sciences is now in high gear, and in connection to that, a poll had been organized among all of the administrative employees (including department heads). The poll got a wide response, and gave the working groups a good starting point for the work they started this week. The working groups would like the scientific and technical employees, along with the students, to come with their suggestions, and are currently working on finding the right channels for this. Contributions of the administrative employees, as well as all other information about the project, are available from these web pages (https://w3.uib.no/nb/auprosjektMN).

The project's main goal is to further develop the joint administrative services of the Faculty of Mathematics and Natural Sciences, and have a special focus on research- and teaching-related support. The right competence, robust organizing and motivated co-workers are also important key words. From our department, we have the following people participating in the working group: Grete K. Ersland, Chief of Administration; Terje Finnekås, Student Advisor, in the working group for study and research education; and Elin Pedersen, HR consultant and Professor Jan Petter Hansen in the working group for staff and general support.

It will be fun to follow the project's development toward the Faculty Board's approval of the suggestions in March 2015.

Reminder about the writing course for Horizon 2020

On Wednesday, November 5th, Dr. Sean McCarthy will hold a course entitled "How to write a competitive proposal for Horizon 2020". The course takes half a day, and is reserved only for those who registered their participation. The aim of this course is to help researchers, leaders of research groups and others working in the research-administrative support services to work out written, professional and competitive proposals for Horizon 2020.

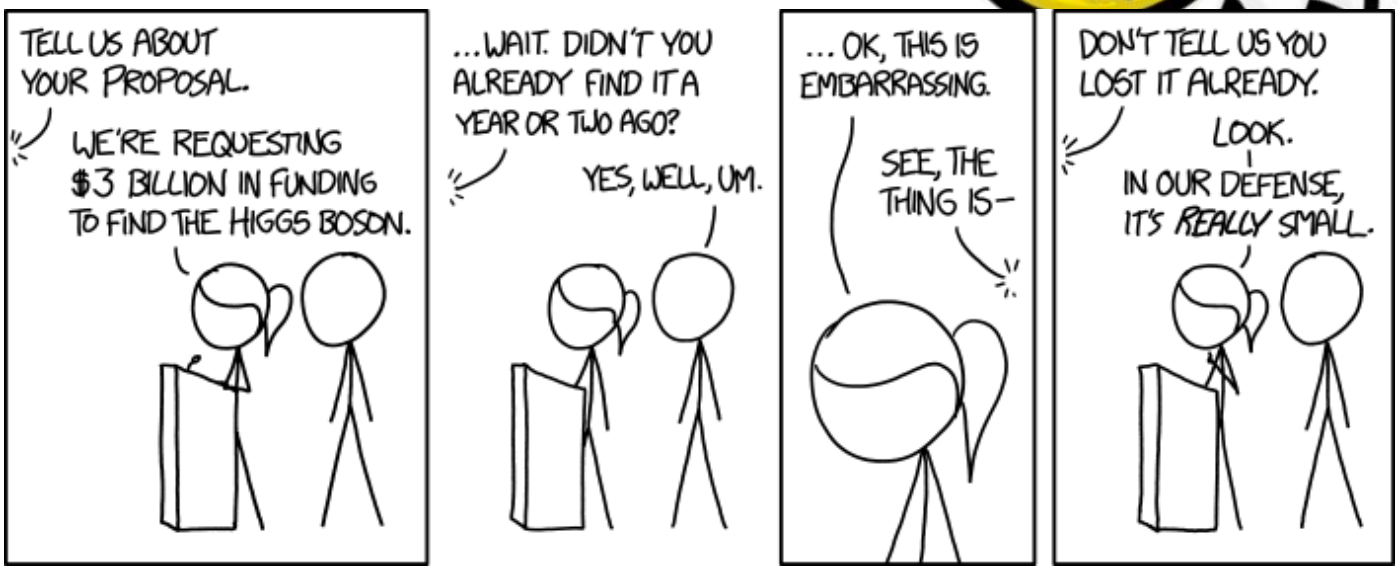
For more information, check out this link at UiB's H2020 web pages.

Photos of the Week

These photos were taken during the experiment done at PTEK 250 Explosion risks in process industry. During the course of the semester, students are supposed to perform four experiments in which the aim is to raise the understanding of how different parameters influence the course of explosion. In this experiment, they investigate the effect of different ignition point placements.

The one meter long cylinder is added gas up to a given mixing relation, and the mixture is ignited by using a glow plug. It is varied between igniting in the open and the closed ends of the cylinder. This is then filmed using a high-speed camera. One can then use these films to determine how the flame speed changes with its position in the cylinder, and through that evaluate the position of an ignition source which would typically give the highest and lowest flame speeds.

xkcd



No longer at IFT? Would you like to continue receiving IFT-posten?

If you would like to continue receiving IFT-posten after completing your studies or work contract at IFT, or you know someone who would like to be on our mailing list, feel free to send an e-mail to ift-posten@ift.uib.no.

H-bar

H-bar is open every Friday from 19.00 - 01.00.

On Tuesdays, every even-numbered week, there are organized pub-lectures at H-bar.

More info at H-bar's facebook page.

H-bar is run by IFT's Fagutvalget, and is primarily aimed at department's students – but employees are also welcome!

Publications:

- Buanes, T.; Dale, O.; Eigen, G.; Kastanas, A.; Liebig, W.; Lipniacka, A.; Rosendahl, P. L.; Sandaker, H.; Sjursen, T. B.; Stugu, B.; Ugland, M.; et al.: *Search for pair-produced third-generation squarks decaying via charm quarks or in compressed supersymmetric scenarios in pp collisions at root s = 8 TeV with the ATLAS detector* ATLAS Collaboration PHYSICAL REVIEW D Volume: 90 Issue: 5
- Buanes, T.; Dale, O.; Eigen, G.; Kastanas, A.; Liebig, W.; Lipniacka, A.; Rosendahl, P. L.; Sandaker, H.; Sjursen, T. B.; Stugu, B.; Ugland, M.; et al.*: Search for high-mass dilepton resonances in pp collisions at root s = 8 TeV with the ATLAS detector* ATLAS Collaboration PHYSICAL REVIEW D Volume: 90 Issue: 5
- Buanes, T.; Dale, O.; Eigen, G.; Kastanas, A.; Liebig, W.; Lipniacka, A.; Latour, B. Martin Dit; Rosendahl, P. L.; Sandaker, H.; Sjursen, T. B.; Smestad, L.; Stugu, B.; Ugland, M.; et al.*: Search for supersymmetry in events with large missing transverse momentum, jets, and at least one tau lepton in 20 fb(-1) of root s=8 TeV proton-proton collision data with the ATLAS detector* ATLAS Collaboration JOURNAL OF HIGH ENERGY PHYSICS Issue: 9 Article Number: 103

Useful links

The IFT Webpages

Employees at the administration

Webpages of the Faculty

PagaWeb (Your current job)

BRITA (IT-support)

LYDIA (transport)

SEBRA (user account)

The Campus Bus

Cristin

UoB internal phonebook

Employee Pages at the UoB

Recent PhDs at the UoB

(only in Norwegian)

Employee pages FAQ A - W

The Board of Faculty

The Faculty- Strategy and Vision

The HSE Gateway

Vacant positions at UoB

Pubmed

My Space

The UiB Magazine

The internet News Bulletin På Høyden (internalnews for UoB)

The Student Counsil at IFT:

http://fft.uib.no/

Facebook

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