

IFT-POSTEN

NYTT FRA INSTITUTT FOR FYSIKK
OG TEKNOLOGI
UNIVERSITETET I BERGEN



DEPARTMENT HEAD'S INTRO

WEEK 41, 2014

A very pleasant piece of news this week is that Pawel has been awarded the Lecturer of the Year award. It has been a while since somebody from our department received this award. I hope this award will serve as inspiration to both Pawel and the rest of us to increase the quality of lectures we offer to our students.

On both national and international level we have had a week marked by the Nobel Prize committee's decisions. First we got Norwegian winners within the field of medicine, and those of us with a strong sense of national belonging can only hope that this type of work will continue to blossom. At the Physics Prize award ceremony we received a blue shift which gave us a white led light, and that blue light may have induced the red light in one of the super high resolution fluorescence microscopes which lead to the Chemistry Award. One of the winners of the Chemistry Award is Stefan Hell who participated in the "Northern Optics" conference in Bergen in 2006. If I remember the event correctly, his lecture on STED microscope had been received by the following comment by the conference chair: "And there Abbes diffraction limit just went straight to Hell"!

Have a Nobel weekend,

Øyvind



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

JOINT SEMINAR AT IFT

M. Thambidurai and Dhayalan Velauthapillai, Department of Electrical and Computer Engineering, Seoul National University / Faculty of Engineering, Bergen University College

[Nanostructured materials for solar cell applications](#)

Friday, October 17th, 14:00
Venue: Aud B . Allégaten 66

MASTER THESIS PRESENTATION

Vegard Havre Paulsen will hold a master thesis presentation in reservoir physics by the following title:

An experimental study of CO₂ sequestration in saline aquifers and gas hydrates

Wednesday Oktober 15th, 2014 at 12:15, Room 546, IFT.

Supervisor: Geir Ersland, IFT.



PAWEL JANUARY KOSINSKI GETS THE LECTURE AWARD

Professor [Pawel January Kosinski](#) at IFT has been awarded as the lecturer for the academic year 2013/14. Kosinski is the course coordinator for PTEK202 Fluid Mechanics and Heat Transfer, which runs in the fall semester. The award is given by the students of the faculty, and the winner is chosen by a committee appointed by Realist Committee ([Realistutvalget](#)), on the proposal of the Student Councils at the various institutes. The ceremony takes place at 12 o'clock on Tuesday, October 14th, on the 1st floor of the Science Building (meeting area). The price is 30 000 nkr, and will be presented by Harald Walderhaug, deputy dean of the faculty, and head of the Realist Committee, Lars Petter Grønvhig.

Here are excerpts from the reasoning of the Committee:

Pawel Kosinski is genuinely interested, and especially fond of the subject he lectures. Pawel is particularly engaged, sparkling and present in the lectures he holds, which rubs off on the students.

He speaks clearly, in appropriate pace and with a terminology everyone can understand. In the lectures he is very structured, and begin each lecture with summary of previous lecture and point by point what will be discussed in today's lecture. This makes it easy for students to "jump in" in class if they have been absent, and it provides strong motivation to follow as you know what you are doing, and what you will learn in the next two hours.

IFT-posten sends its congratulations.





*Let the autumn wind whisper you
a secret
grab hold of the news you receive
store this moment
on your retina
that is the only thing you will get to keep
tomorrow when the wind turns to rain
with only the drowned small signs
which tell that something happened here the day before
but not everyone fathoms that.*

Marit Irene Jensen

The Photo was sent in by Kjetil Vedelden Heitmann

WELFARE OFFERS FROM UIB

UBIL - the Sports team at the University of Bergen

All University of Bergen employees and their spouses / partners can become members of UBIL. This applies also to those employed at [UiB-related companies / organizations](#) (NSD, UNI Research, Nansensenteret, SIU, amongst others). Membership price is 300 NOK per year.

UBIL offers the following activities: Badminton, basketball, table tennis, bowling, curling, football, athletics, handball, cross-country, exercise, orientation, shooting, swimming, cycling and volleyball.

UBIL participates annually in [the University Games](#), which is an organized team competition of the UiB's, UiO's and NTNU's sports' teams.

As member of UBIL, you also get a discount on SiB's training centers, as well as the use of swimming pool at the Student Centre.

[You can read more about the university's sports team here](#) (Norwegian).



Opphavsrett: Colourbox.com



THE PHYSICIST, THE ENGINEER, AND THE MATHEMATICIAN

*What is the difference between a physicist, an engineer, and a mathematician?
If an engineer walks into a room and sees a fire in the middle and a bucket of water in the corner, he takes the bucket of water and pours it on the fire and puts it out. If a physicist walks into a room and sees a fire in the middle and a bucket of water in the corner, he takes the bucket of water and pours it eloquently around the fire and lets the fire put itself out. If a mathematician walks into a room and sees a fire in the middle and a bucket of water in the corner, he convinces himself there is a solution and leaves.*



ON YOUR WAY - DO YOU KNOW WHAT YOU WANT TO BECOME ?

During this (October 14th - 16th), the Faculty of Mathematics and Natural Sciences arranges, with some help from the departments, the informative week entitled On your way - Do you know what you want to become. On your way is an event where the aim is to reach out to the first semester students. This event offers them an opportunity to think about the important questions such as: what will I become? What is the aim of my studies? How will I achieve this goal? This event will offer students the answers to some of these questions, in addition giving them new ideas and an insight into new opportunities.

[Here is the programme of the arrangement.](#)



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!

INVITATION

Norwegian Academy of Technical Science, NTVA, invites you all to a meeting in Bergen.

Time: Tuesday, October 28th, 2014, at 19:00.
Place: Nansen Centre at Marineholmen



NTVA

Norges Tekniske Vitenskapsakademi

www.ntva.no

Topic:

The brain and its intellectual function

Lecture by:

Kenneth Hugdahl, professor, Department of Biological and Medical Psychology, University of Bergen

More information on this lecture can be found [at our homepage](#).

This meeting is open for all who might be interested.

Registration is required only if you want to join us for a simple meal consisting of fish soup and a friendly chat after the lecture.

The price is 100 NOK per meal. You can pay in cash right after the meal or ask for a bill to be sent to you by mail in the amount of 100 NOK plus the billing fee of 50 NOK. Remember to give your full name and post address upon registration if you wish to receive your bill by mail.

It is possible to sign up for the dinner in two ways:

1. E-mail: ntvemail@ntva.ntnu.no 2. Phone: 73 59 54 63

Registration for the dinner should be received latest by 15:00 o'clock on Thursday, October 23rd.

Trondheim, October 7th, 2014

Best regards,

Hein Johnson

General Secretary of NTVA

PUBLICATIONS:

- Buanes, T.; Dale, O.; Eigen, G.; Kastanas, A.; Liebig, W.; Lipniacka, A.; Rosendahl, P. L.; Sandaker, H.; Sjursten, T. B.; Stugu, B.; Ugland, M.; et al.: *Search for direct pair production of the top squark in all-hadronic final states in proton-proton collisions at=8 TeV with the ATLAS detector* JOURNAL OF HIGH ENERGY PHYSICS Issue: 9
- Eigen, G.; Stugu, B.; et al.: *Evidence for the baryonic decay $(B)\overline{0} \rightarrow D\overline{0} \Lambda(\Lambda)\overline{bar}$* PHYSICAL REVIEW D Volume: 89 Issue: 11





USEFUL LINKS

[The IFT Webpages](#)

[Employees at the administration](#)

[Webpages of the Faculty](#)

[Employee Pages at the UoB](#)

[The Board of Faculty](#)

[The Faculty- Strategy and Vision](#)

[Pubmed](#)

The internet News Bulletin [På Høyden](#)
(internalnews for UoB)

[Archive of IFT-posten](#)

[PagaWeb](#) (Your current job)

[BRITA](#) (IT-support)

[LYDIA](#) (transport)

[SEBRA](#) (user account)

[Recent PhDs at the UoB](#)
(only in Norwegian)

[The HSE Gateway](#)

[My Space](#)

The Student Council at IFT:
<http://fft.uib.no/>
[Facebook](#)

[The Campus Bus](#)

[Cristin](#)

[UoB internal phonebook](#)

[Employee pages FAQ A - W](#)

[Vacant positions at UoB](#)

[The UiB Magazine](#)

Contact the editor of IFT-posten:
anders.kulseng@ift.uib.no

IFT-posten is published by the Department of Physics and
Technology, University of Bergen.

Telephone: +47 55 58 28 06

Faks: +47 55 58 94 40

Contact: ift-posten@ift.uib.no

