



KTH Fysik

Department of Physics Management Group meeting

Monday 14th December 2020, 13.00-15.00. Zoom
<https://kth-se.zoom.us/j/61805199700>

Participants: Pär O, Mats W, Mats D, Bengt L-J, Bo C, Yulia M, Torbjörn B, Josefin L, Mattias B, Nina K, Sefora D, Pavel K,

Apologies; Sevostian B

Agenda

KTH / SCI / AlbaNova

- **Future rent**
The future rent was discussed. Only preliminary details were available.
- **Infrastructure inventory and risk analysis**
Inventory underway for discussion at SCI and KTH level on how to handle infrastructure support and strategy.
 - Very different needs between divisions.
 - KTH-central support essentially only achievable if labs are made “KTH infrastructure”, which includes accessibility, LIMS, etc. (the department has no listed labs)
 - Discussions to be continued in 2021
- **Mechanical workshop**
 - New agreement being signed
 - The workshop will belong to KTH during 2021 – SU bid to take over to be discussed properly during the spring
 - Bosse will go on parental leave from summer 2021. KTH helps support Kristina (SU employee) until then; plan is that SU hires her permanently
- **RAE**
 - New preliminary instructions ready for RAE 2021

- Similar page count; refocus on strategy and future rather than declaration of current state and historical achievements (weight to be discussed)



KTH Fysik

- Deputy coordinator for panel 9: Muhammet Toprak (Aphys)
- Work will begin in January. Final instructions arrive on 15/1.
- Self-evaluation in on 15/3
- Make sure your staff has registered all of their publications in DiVA!

Department

- **Discussion:**

- **Process for changing Head of Division**

- Both PAP and CMT will change their Division Heads in the near future: Bengt in order to have a smooth transition before his retirement (February 28th 2022) ; Mats since he takes up directorship of AlbaNova.
- With PAP, Pär O initiated a process to discuss with the staff in order to reach a grounded nomination. We have had a first meeting with the faculty.
 - Procedure proposed: prefekt, proprefekt, SR and DRPA make up a committee that talks to the faculty, senior staff and PhD student representative of a division that will change Head. In discussions, staff can express interest or nominate colleagues; as well as discuss generally the process.
 - For PAP in particular: proprefekt and DRPA are both in the Division and therefore an external member will be added.
- Division Head should have a time-limited mandate (that can be renewed). Pär O proposes 4 years. The Division Heads approved the proposal and Pär O will continue the procedure.
- The aim is to initiate process asap for CMT as well.

- **Information**

- **Budget 2021**

- Added difficulties this year due to uncertainties from covid and the rent increase.
- Draft budget has a negative balance as of today. Large uncertainties regarding the actual rent levels remain.
- Main remaining issue causing negative estimate: PhD students salaried on FoFU (i.e. without (sufficient) external funds)

- **Grants**

- Jens Bardarson received ERC Consolidator and VR consolidator grants. Our very best congratulations to Jens!
- KAW Fellow prolongs grant for Josefin. Congratulations!
- Rymdstyrelsen approved grants to Mark and to Felix.

- **Outreach** (Josefin)

The first Outreach committee meeting will be held February 16th.

- **Undergraduate education** (Torbjörn)

Christel Sundberg, A PhD student from Mats Danielssons group have been awarded Teacher assistens of the year. Congratulations to Christel!

The last exams for this semester is ongoing, more exams in January.

Period 3 is still uncertain. The teachers sorted and preparation for online studies is ongoing. Torbjörn B will ask the teachers how they wish to hold the exams and call for a meeting as well.

Torbjörn received preliminary numbers on how much GRU will receive for the outcome of the online studies and is currently working on the accounting for GRU.

- **Ph.D. programme** (Mattias)

Mattias reported 7 students have graduated this year and 8 incoming students accepted to the program.

An Ethics WS with 60 participants is ongoing where students are doing several assignments. All students who registered before the deadline got accepted. The Workshop was organized by the school.

- **Ph.D. student representative** (Yulia)

Nothing to report.

- **Physics administration** (Nina)

The budget will be finalized December 15th for 2021. The financial officers are currently working on bokslutet for 2020. Nina will retire May 31st 2021. The recruitment process for a replacement will start shortly.

- **News from Divisions**

- **Personnel news**

- Researcher, high-energy astro physics (Felix R) S-2020-0302. Zeynep Acuner starting?
- Postdoc, space research with UV-detector Mini-EUSO on space station (Christer F). S-2020-0350. Karl Bolmgren started 2020-10-21

- Postdoc (2 positions), experimental nuclear physics (Bo C). S-2020-0866. Aysegül started 2020-10-01, Arshiya starting?
- PhD within nuclear technology, heat hydraulic and risk analysis (Pavel) S-2020-0527. Xicheng, Alireza, Ibrahim starting?
- PhD in nuclear engineering (Pär O & Denise A.L - SUNRISE). Interviews to be held.
- PhD in nuclear engineering (Jan Dufek). Interviews to be held.
- Postdoc (2 positions), nuclear power safety (Walter V). S-2020-0814. Interviews.
- Ph.D student (2 positions), nuclear power safety and termo hydraulic (Weimin M). S-2020-0800. Interviews
- Research assistant, commissioned development for X-ray astrophysics (Nirmal) S-2020-1571. Deadline: 2020-11-17. Interviews underway.
- Research assistant, development of Zeeman-effect simulator with Python (Chong Qi) S-2020-1560. Deadline: Interviews underway.
- Research assistant in development by Dirac equation solver (Chong Qi) S-2020-1561.

- **AOB**

A draft of the minutes will be circulated the day after the meetings for comments and discussion through e-mail for final approval. The minutes will thereafter be published on Friday the same week to avoid delay.