



KTH Fysik

Department of Physics Management Group meeting

Wednesday 27th January 2021, 13.00-15.00. Zoom
<https://kth-se.zoom.us/j/66713113329>

Participants: Pär O, Mats W, Mats D, Bengt L-J, Bo C, Torbjörn B, Josefin L, Mattias B, Nina K, Sefora D, Pavel K, Jana P, Andrea B, Dmitry G

Apologies; Sevostian B, Yulia M

Agenda

KTH / SCI / AlbaNova

- **Corona restrictions**
 - *Extension until 7/2 for now.*

The Government and the Swedish Public Health Agency have urged everyone who does not have to be at their workplace to continue working from home until 7 February.
 - In addition, charge from government to report on frequency of working from home every month until July.
 - Report to Head of Department on 20:th of every month if there is any significant deviation from the January report. If not, PO will assume the same holds.
- **Future rent**
 - Rent level is a complicated issue entangled with AlbaNova support staff. Budget estimate of 25% increase seems a rather good prediction. Awaiting decision of school support to mitigate this.
- **KTH Infrastructure**
 - Call for KTH infrastructure out. One can apply to be listed as *KTH Infrastructure*.
 - Need to show usage and interest of other users from KTH, please see [this document](#).
- **Mechanical workshop**
 - Workshop remains at KTH/SCI for now.

- Per hour cost set to 850 kr, reflecting actual costs.
- The departments can subsidize for strategic reasons.
 - PO propose the Physics Department to set 650 kr for 2021: Close to last year costs. The Management group approved.
- **SCI Faculty breakfast**
 - As announced yesterday, there will be a SCI Faculty breakfast on February 23, 08.00-09.30
 - <https://kth-se.zoom.us/j/64516278932>
- **RAE**
 - RAE process started up again. First meeting last week.
 - We need to reduce about 5-10 pages from our description in order to: conform to new template limits; leave space for forward looking descriptions.
 - Bengt discusses timeline and common efforts with Aphys.
 - PO urged the Division Heads to go through, and update their sections by next week.
 - More clear instructions will be sent out further ahead.

Outline and time plan 2021

- 15 January: Self-evaluation template to the coordinators, including reflection on quality work from 2020
- 20 February: Quantitative data to the coordinators for quality check
- 15 March: Dead-line for self-evaluations compiled into research panel reports to the RAE team
- 12 April: Dead-line for self-evaluations compiled into research panel reports
- April: Separate meetings with the respective coordinator regarding the submitted research panel report including the self-evaluations
- May: Self-evaluations and other documentation collected and distributed to the experts
- June: Webinars with experts
- August 23-27: Visit week – digital visits for expert panels.
- September 30: Deadline for assessment handed in by the experts
- October-December: Final report editing
- December: KTH Board meeting

One outcome from the RAE will be to establish multidisciplinary research environments. Quantum technology should be a natural possibility for us (and aphys). Climate research as well.

Department

- **Process for MGM minutes**
 - Minutes sent out to MGM the day after each meeting. Feedback during the week, deadline Thursday evening, sent to MGM for check on Friday and finalized minutes are published on the following Monday.

- Since the January Management group meeting falls on a Wednesday, the schedule for processing of minutes will not hold this week.
- **Salary revision**
 - Salary revision shall be ready by mid-march. (12th -13th)
 - This means all salary discussions have to be concluded by the end of February.
 - Head of Department discusses with all faculty.
 - Division heads discuss with all other staff (except PhD students).
 - Feedback to PO from all Division heads needed by March 1st .
 - Still no information on the levels.
- **Makerspace**
 - Almost finalized and ready to use.
 - If you have experimental/practical KEX or EX during spring. Consider using the makerspace.
 - Max Persson will be locally responsible staff.
 - Routine under deliberation for student training and access.
- **External theses**
 - What to do with physical copies of external Ph.D. theses that are sent to the department?
 - PO suggested finding a space for a bookshelf available for the public to access. SD will check the possibility to have the bookshelf outside the Course and Student Offices.
- **Outreach (Josefin)**

The Outreach committee had their first meeting before Christmas and discussed the purpose of the group and current outreach activity there is within the divisions.

The group will strive to update current websites and have social media (twitter e.g) to promote the department. Coordinating high school student projects was also a discussion point as a way to attract students to study at KTH.

Another meeting will take place in a few weeks to discuss possible activities during the spring.

 - MB suggested having popular presentations from doctoral program publish on YouTube or KTH play. JL will take the suggestion to the Outreach committee.
- **Undergraduate education (Torbjörn)**

TB reports the re-exams in September and January went well, some glitches related to computer complications. The courses for P3 are in line with ◦ Extra GRU time for corona – same for P3 as for P4,2,1. There will however not be any extra support from the school after period 3.

Department has decided to support anyway. TB will raise the issue on the faculty breakfast meeting.

Plussning has not been allowed since April 2020: Not yet decided for P3 and P4.

Investigation of why physics has gotten lower HPR/HST last two years. Other departments have not had the same decrease. Take help from Åsa.

TB also gave a reminder to reply fill in the form Helene Rune sent out if you wish to have Zoom exams.

- **Ph.D. programme** (Mattias)
 - MB reports Aysegul Ertoprak was the nomination 2020 for the Oseenmedaljen.
 - Last date for dissertations is June 15th. Last date for process start is April 6th.
- **Ph.D. student representative** (Yulia/Jana/Andrea)
 - We have two new Ph.D. student representatives! Warm welcome to Jana and Andrea.
 - Big thanks to Yulia for her efforts during her tenure!
- **Physics administration** (Nina)
 - The Year-end report ready, pending approval from PO.
 - NK reports the Recruitment of new admin head have extended.
 - Sandra Stenman, the newest financial officer will take over SHD and SHH (and laser physics from aphys)

BC asked when it is possible to include Prefekt decisions and School decisions related to the Physics department and its personnel on its internal pages as previously agreed. NK will consult the question with the School registrar, Carina Ankarloo.

- **News from Divisions**

Nothing to report.

- **Personnel news**

- Denise Adorno Lopes of Westinghouse joins the department as Affiliated faculty. I propose we invite her to the next MG meeting to present herself and her research.
- Researcher, high-energy astro physics (Felix R) S-2020-0302. Zeynep Acuner starting?
- PhD within nuclear technology, heat hydraulic and risk analysis (Pavel K & Dmitry G) S-2020-0527. Xicheng started dec; Alireza waiting for visa.
- Postdoc (2 positions), nuclear power safety (Walter V). S-2020-0814. On hold due to contract complications.
- Ph.D student (2 positions), nuclear power safety and termo hydraulic (Weimin M). S-2020-0800. On hold due to contract complications.

- PhD, machine learning within nuclear engineering (Jan D). S-2020-1554. Helmer Nylén starting 2021-02-01.
 - Postdoc, experimental particle physics (Jonas S). S-2020-1726. Interviews to be held.
 - PhD in nuclear engineering (Pär O & Denise A.L - SUNRISE). S-2020-1720. Elina Charatsidou started 2021-01-25.
 - Postdoc in nuclear engineering (Pär O & Denise A.L). S-2020-1720. Interviews to be held.
 - Postdoc(2-3 positions), theoretical condensed quantum matter (Jens B) S-2020-1714. Deadline 2021-01-29.
 - Research engineer, space related media management (Christer F). S-2021-0067. Deadline: 2021-01-28.
 - Postdoc in experimental nuclear physics (Bo C). S-2020-0866. Arshiya Sood started.
- **AOB**