



KTH Fysik

## Department of Physics Management Group meeting

Monday 28th Nov 2022, 12.00 – 14.00, A5:1003

**Participants:** Pär O, Jonas S, Daniel Q, Sevostian B, Jennie W, Mats P replacing Mats D, Bo C, Pavel K, Josefin L, Jens B, Mattias B

**Apologies:** Mats D

### Agenda

- **News**
  - Julbord 9/12 at Stallmästaregården 15-18. Walking distance from AlbaNova.
  - Avtackning of our three retired/ing professors: Bengt, Anatoly, Henryk. Common event suggested – how about 14<sup>th</sup>, 15<sup>th</sup> or 16<sup>th</sup> Dec. Pär will check with Bengt, Anatoly and Henryk if they're available.
  - Sigbritt is in her final days now as rektor; Anders Söderholm takes over from Thursday. First meeting with him on **15/12** 9-12 for SCI. Schedule under discussion.
  - Rent increase for 2023 at 10%. Should be included in budget to ascertain impact on us.
  - OH calculation for 2023 ready now. FoFU **36.79%**, GRU 58.46%
    - History: 2017-2021: 36.3, 37.4, 36.7, 37.3, 36.7
  - Safety inspection on **12/12** (9-15). AlbaNova offices (morning) and campus labs (afternoon). Detailed schedule will be sent out today. Check and verify that you can receive us the given time, and if not, delegate reception to a colleague and inform me.
- **Faculty renewal**
  - Condensed matter: test lectures and interviews held on 15/11. Ranking and recommendation on recruitment made and sent to school for decision.
  - Particle physics: Establishment of expert reviewers in progress. Particular difficulties related to the bias question in the subject field.

- Nuclear Power Safety: discussion has progressed and bid to open a new position has been changed to assistant professor level. This makes the conditions at several levels achievable for the department.

The Management group wishes to have a separate meeting discussing faculty renewal, strategies and developing subjects for future employments.

- **Discussion on financial conditions of doctoral education**

- Management group tasked the programme council group to present a proposal/funding model and priority on which doctoral courses to fund.
- It was suggested during the discussion to coordinate courses with SU.

- **SCI re-organisation process**

- Document sent out from school on statement of intent for re-organisation:

Head of School and <i>JMLA</i> <sup>1</sup>	<->	Head of Department and <i>JMLP</i> <sup>2</sup>
Deputy Head of School and <i>FFA</i> <sup>3</sup>	<->	Deputy Head of Department for faculty renewal
Deputy Head of school for undergraduate education and <i>GA</i> <sup>4</sup>	<->	Deputy Head of Department for undergraduate education (includes duties as principal Director of undergraduate education ( <i>studierektor</i> ))
Deputy Head of School for Research, infrastructure, impact, and <i>FA</i> <sup>5</sup>	<->	Deputy Head of Department for Research and postgraduate education

- New proposed management structure
  - Similar to our current model, with some differences
  - Increased bandwidth to school functions
- Furthermore, we have identified potential need for re-organisation of the internal structure in the departments as well. Main argument is “a need for a management and economic model which promotes a more sustainable and predictable work environment, e.g., regarding co-funding of external grants or infrastructure costs”
- Division structure to be discussed and workshopped during spring 2023
  - “Too large” and “too small” do not promote the optimal working environment.
- Where to place what part of the economy – an important discussion to enable the “sustainable and predictable environment” – to be simulated first
- **Faculty/staff meetings**
  - General meeting to present the above and to continue discussions takes precedence over meeting about administration overhaul.
    - Suggested dates: 14, 15, 16, 19 or 20 Dec (time and room tdb). Doodle will be sent out after the meeting.

- **Outreach** (Josefin)
  - Lise Meitner days: Josefin reported the event went very well, many interested students. Particle phys. movies, posters and prototypes was showcased, as well as movie stand from NPS.
  - Review of summer intern program for next Management group meeting.
- **JML** (Josefin)
  - Department activity on case studies in JML, plan for jan/feb.
- **Ph.D. student representative** (Elina/Daniel)
  - Currently voting for next year PhD council, Daniel and Elina up for re-elect.
- **Physics administration** (Jennie)
  - Financial officer Sara Järvemo starts today and Sandra will come back January from parental leave. Division heads had request on the division arrangements with the financial administrators. Jennie will discuss with admin and get back with final set up.
- **News or issues from Divisions**
  - Nothing to report.
- **Personnel news**
  - Researcher, applied nuclear physics (Bo), S-2021-1767, Kaur started 2022-11-21.
  - Assistant, medical imaging (Mats P), S-2022-1198, status?
  - Postdoc, astronomy (Josefin), S-2022-1230, status?
  - Researcher, theoretical quant matter theory (Jens) S-2022-1279, Thomas Kvorning Klein starting?
  - PhD, nuclear power safety (Weimin) S-2022-1430, status?
  - Postdoc, astro particle (Tommy O), S 2022-1578, deadline 2022-10-17, interviews held.
  - Postdoc, astro particle (Sandhya), S 2022-1586, deadline 2022-11-18, status?
  - PhD, medical imaging (Mats D), S 2022-1727, Rickard Brunskog starting?
  - Research assistant, physics, (Mats D), S 2022-1758, status?
  - Postdoc, astro-physics (Felix), S 2022-1814, deadline 2023-01-16
  - Postdoc, observational high-energy astrophysics (Josefin), S-2022-1936, deadline 2023-01-16
  - PhD students, prototypical two-phase flow experiments and analysis (Pavel) S-2022-2076, deadline 2022-12-12
  - PhD, production of nitride fuel from fluorides (Dmitry) S-2022-2081, deadline 2022-11-24.
  - Assistant, medical imaging (Mats D) S-2022-2154, deadline 2022-12-01.
  - PhD, experimental particle physics (Jonas) S-2022-2182, deadline 2023-01-16.
  - Postdoc, experimental particle physics (Jonas), deadline 2023-01-21.