



KTH Fysik

# Department of Physics

## Management Group meeting

Monday 6th Feb 2023, 15.00 – 17.00, FA31

### Participants:

Pär O, Jonas S, Josefin L, Jens B, Jennie E, Mats D, Bo C, Tommy O, Daniel Q, Weimin M, Jennie E

### Agenda

- **News**
  - Anders Söderholm will visit the department on May 3, 9:00 – 10:30.
    - Agenda: “Ni får fritt organisera mötena men jag träffar gärna lite större grupper av personal på det sätt som ni bestämmer. Kort inledning från min sida och sedan gärna diskussion/dialog kring vad som är viktiga frågor för varje institution.”.
    - Up to us to plan. Department has been briefly introduced to him already. Bring discussion to divisions come with suggestions for next meeting.
  - Safety inspection protocol released. Sent out to division heads and lab responsables. Don't disseminate to all yet (may be some sensitive information in there regarding special materials). Action/items of particular importance can be brought up next meeting.
  - Next MGM meeting moved to 6/3.
  - SCI wants to have some examples of impactful research for newsletter, according to:
    - Relatively actual (research or impact)
    - Executed mainly at KTH
    - Representing research with great impact (societal or in science)
    - Can benefit from attention or inspire positively
  - Suggestions from divisions? Plan from SCI is to have a running slot in the newsletter for this type of info. Please sent it.

- KAW Scholar candidates selected from SCI: *Babaev*, Brändén, Delin, *Pearce*, Ringström, *Ryde*, Testa, Tjernberg och Tornberg. Central KTH selection to be made. Current scholars can submit outside of KTH quota.
- **Faculty renewal**
  - Yunxiang Liao has accepted offer as assistant professor in physics with specialization in condensed matter theory. Expected to start on 1/9 2023.
  - Experimental particle physics: Awaiting approval of expert reviewers.
  - Nuclear Engineering: Awaiting action from division.
  - Nuclear Power Safety: Awaiting action from division.
  - Wallenberg DDLs (Data driven life science) program has call out for environments that could receive grant and host assistant professor in “Data-driven precision medicine and diagnostics”. Medical Imaging would be eminent environment for such a position. SCI will approve submission of bid to host. If granted, would be 17 MSEK over 5 years to host assistant professor + group of PhD and postdocs. *We will go ahead.*
  - *Need for discussion of principles for recruitment within the department.*
- **Summer intern program**
  - Decision to revisit program this year. Propose to launch the program and keep the number of slots flexible (but at least 4). Revisit criteria for selecting students according to previous discussion.
- **Administration overhaul process GVS → VS**
  - Discussion about management support (focus on administration support to prefekt) last time. ITM described their model with a controller working side by side with the prefekt, funneling admin tasks to relevant persons.
  - Looking at OH levels, not sure this is most efficient model. Introduces additional, person-dependent, layer.
  - VS will plan a “user” evaluation of their service that can be followed up to attempt at quantifying progress.
- **SCI re-organisation process**
  - Department process to start.
  - First item: define a deputy head for research infrastructure and impact.
    - Discussion of role and responsibility
    - Process: open call to faculty and review by committee
      - Composition: future management group, PhD rep + external teacher representative (current roles: prefekt, proprefekt, studierektor, DRPA)

- Second item: define structure for discussions regarding divisions and possible new constellations.
  - Future MG to meet regularly to discuss and prepare
  - Open discussions on
    - what we want to be as a department (5,10,15 years)
    - means to achieve such goals
    - what constitutes a thriving academic environment
    - strategic analysis
  
- **Outreach** (Josefin)
  - Albanova opening – sep 23. Big opening for the Albano area. The audience is general public and students. The department want to contribute but as there are no instructions yet we will wait to submit proposals.
  - Fysikdagarna June 14<sup>th</sup>-16<sup>th</sup>. Aimed at high school teachers. The department would like to be able to advertise itself in some way.
  - Lunch seminar 13<sup>th</sup> of March organized by Big Science Sweden.
  
- **JML** (Josefin)
  - Need to set a date for JML activity.
  
- **Undergraduate education** (Tommy)
  - Staffing for HT23 on the way and will be presented before summer. There are some potential problems. Mainly in courses in theory where we have three big courses that could be difficult staffing, Thermodynamics, Special relativity and Vector analysis. This goes out to all the divisions to discuss with Tommy.
  
- **Ph.D. programme** (Mattias)
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- **Ph.D. student representative** (Daniel/Elina)
  - Talking to Ph.D. students about if they are interested in taking courses from different departments and the answer is no. Maybe for the symmetry physics courses and statistic course.
  
- **Physics administration** (Jennie)
  
- **News or issues from Divisions**
  
- **Personnel news**

- Prof Patrik Henelius has resigned from KTH after four years of leave of absence. Continues as Dean of faculty at Åbo akademi. We thank Patrik for his good spirit and collegiality and his excellent service to KTH over the years.