

General Assembly Meeting of the Physik-Institut

1. New Personnel
2. Congratulations
3. Decision-making structure of the institute
4. Strategic planning of the institute
5. Managing director
6. Air travel
7. Laboratory and office space
8. Home Office
9. Outreach
10. SPS Meeting
11. Varia
12. Spring Dinner

New Personnel

- Elena Aprile: pioneer of dark matter searches spends sabbatical in the group of Laura Baudis

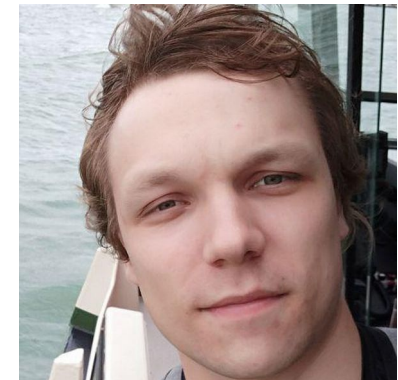
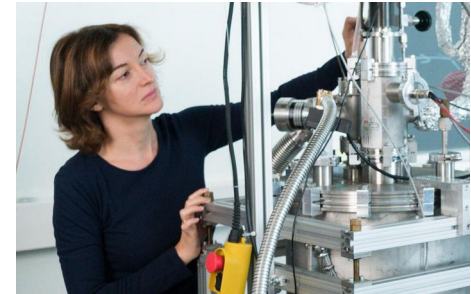


- Ilaria Brivio (Prima professor), starting in June
Identifying new physics footprints:
Effective Field Theories for the Large Hadron
Collider



Congratulations!

- Laura Baudis:
Charpak Ritz Price jointly given by the French and the Swiss Physical Society *for her leadership in international astro-particle physics collaborations, outreach activities and seminal contributions to dark matter research.*
- Michael Dennler (group Neupert) gets the SPS General Physics Award for his *research on topological insulators*
- Nikita Astrakhantsev and his team win the MIT quantum computing Hackaton



Decision making structure of the institute

Institute regulations of 23.11.2021 (in German):

<https://www.rd.uzh.ch/de/rechtssammlung/kantonale-erlasse/mnf.html>

- Institute directorate: Thomas Gehrmann (director), Laura Baudis (co-director)
Katharina Mueller (managing director)
- responsible for daily operation of institute supported by administrative personnel
- Professors' meeting: all independent group leaders, meets monthly
- Institute assembly (professors and representatives of the bodies)
two meetings a year + on demand
- Management board: all tenured professors, meet on demand
- Long-term professorial planning: EFP (Entwicklungs- und Finanzplan) process
Institute annually proposes rolling five-year strategy for future professorships

Decision making structure of the institute

Representatives of the corporate bodies:

- **ATP** (administrative and technical personnel)
- Achim Vollhardt, Paul Käser
- **WNW** (scientific personnel: PhDs and postdocs)
- Benjamin Stefanek (Postdoc), Dario de Simone (PhD)
- **FFL** (scientific personnel: senior scientist and lecturers)
- Marc Fischer, xx (Election pending)
- **Students:**
- Lisa Büchi, Thamayanth Kanagalinga

Strategic planning of the institute: professorships

- **Experimental astro-particle physics**
multimessenger astronomy, gravitational waves, LISA experiment approved, search committee established, shortlist established
- → June 15: **Symposium on recent developments in astro-particle physics**
timeline spring 2023
- **Experimental condensed matter physics**
Quantum matter by design
→ **approved and announced, timeline spring 2023**

Strategic planning of the institute: PSI

Reinforce ties with Paul Scherrer Institut

- PSI project IMPACT: upgrade of beam lines for muons and radioisotopes
- UZH Collaborartion DEMETER proposal (Ben Kilminster, Marc Janoschek):
Detector & Matter at Extremes Test and Research Center
- Timeline IMPACT and DEMETER: start 2025
- Synergies on Muon Spin Rotation Spectroscopy

Managing director

Administrative processes and reporting between university, faculty and institute becoming increasingly complex

→ faculty and university management strongly encourage to install managing directors (Geschäftsführer/-in) as part of the directorate

Managing director since March: Katharina Müller

Tasks:

- administrative part of the institute (personnel, reports) budgets, controlling, planning of meetings
- preparation of decisions, long-term planning and forecasting
- support in future hiring and promotion processes
- implementation of strategic goals and measures
- contact person for the university, especially MNF
- contact person for people of our institute



Air travel

- UZH sustainable-development goals: climate neutrality by the year 2030
largest single source of CO₂: business-related air travel
- objective for 2022: **reduce to 60% of 2019 status, then further -3% annually**
2022/23 data gathering, reduce air travel where possible
 - detailed central monitoring of air travels
 - all travels that are paid for to at least 50% through UZH (including third-party funds) counted
 - including paid visitors
- MNF guidelines
 - no business class
 - use the train for all destinations reachable within 6 hours
- responsibility of implementation: individual research group leaders

Laboratory and office space

- Building 56 will be renovated, start planned for this summer
 - installation of clean room for CMS detector assembly
 - space for smaller scale experiments (high-field magnets, vibration-free tables)
- Space on Irchel campus remains very tight, no new space before 2030
 - buildings 32 and 34 will be converted as temporary space for high-schools
 - <https://www.stadtuniversitaet.uzh.ch/de.html>
- **Theft: 2 laptops stolen from a lab in H floor**
 - watch out and report if you see something unusual
 - lock offices and labs if there is no-one working there
 - Secure laptops with locks

Home office

UZH is an **on-site university with a close-knit research and teaching community**

Rules, May 1st: <https://www.staff.uzh.ch/en/personal/working-models.html>

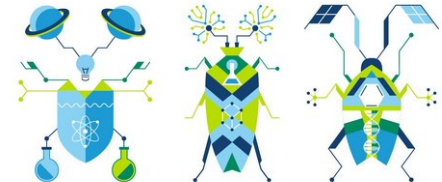
- employees are present at their on-site workplaces **for at least 60%**. Mobile working is possible if it is compatible with operational interests and the employee's tasks
- Mobile working is voluntary for all employees, and is not a right
- Employees who work remotely must be able to return to their on-site workplace at UZH within 24 hours
- Responsibility: group leaders

If regular remote work is agreed you need to make a contract (HR)

Outreach

- Our institute is now on twitter, LinkedIn, instagram, youtube and facebook
- Send input to outreach@physik.uzh.ch
- Science Exploratorium renamed: **Science Pavilion**
This summer: New exhibition on LHCb
- June 11: Science & Nature Festival
- July 3, 4: celebrate 10th anniversary of the Higgs discovery with a tour in the Irchel park
- June 3 16:00 in Lecture Hall G20.: Farewell lecture of Juerg Osterwalder
A superficial Journey through 40 years of research
followed by an apéro in the Y16-G_Foyer
<https://www.physik.uzh.ch/en/events/Juerg-Osterwalder0.html>

SCIENCE
AND NATURE
FESTIVAL



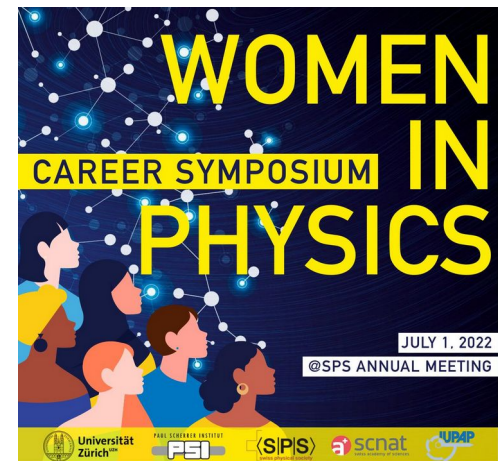
SPS annual meeting



Fribourg 27-30 June <https://indico.cern.ch/event/1119258/registrations/79794/>

- SNF funding for fundamental physics research – Monday 27th of June
- July 1st: **Women in Physics Career Symposium**
- registration is free, deadline: June 1st

<https://indico.cern.ch/event/1119258/registrations/79795/>



Varia

Spring Dinner, May 20

Big thank to Reto and Bruno for the organisation of a pleasant evening!

