





Bonn-Cologne Graduate School of Physics and Astronomy



SFB 1601 Retreat March 25-27, 2025

Annual Report SFB1601 Student Council

Prachi Prajapati, PH1 (On behalf of the SFB Student Council)

sfb-studentcouncil@ph1.uni-koeln.de

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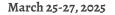
Goals & Responsibilities

Addressing PhD student concerns

Promoting a positive & inclusive academic culture

Organizing various activities for students

Communicating students' ideas to the Executive Board (EB)

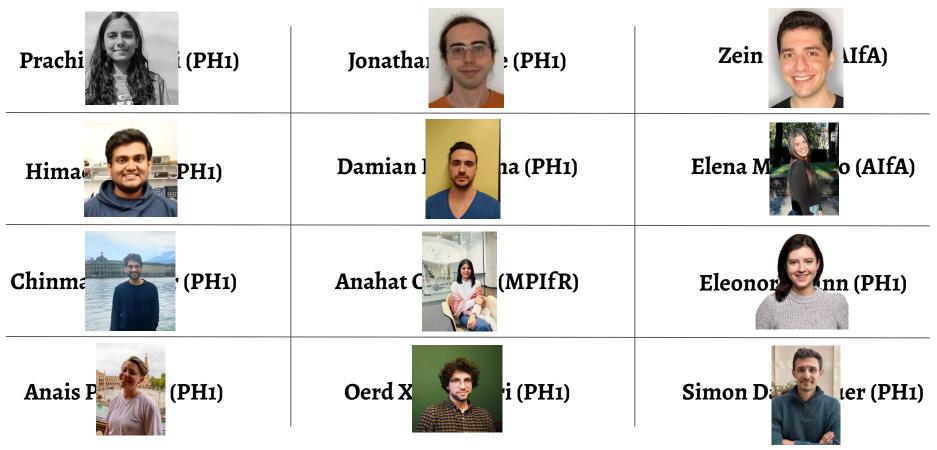


Current members, and the next can be you! :-)

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Prachi Prajapati (PH1) 1 st <mark>Speaker</mark>	Jonathan Clarke (PH1) 2 nd Speaker	Zein Bazzi (AIfA) 3 rd Speaker			
Himadri Saha (PH1)	Damian Peregrina (PH1)	Elena Marcuzzo (AIfA)			
Chinmaya Nagar (PH1)	Anahat Cheema (MPIfR)	Eleonore Dann (PH1)			
Anais Pauchet (PH1)	Oerd Xhemollari (PH1)	Simon Dannhauer (PH1)			

Current members, and the next can be you! :-)



Student Activities (2024-25)

PH1 Mechanical Workshop Tour

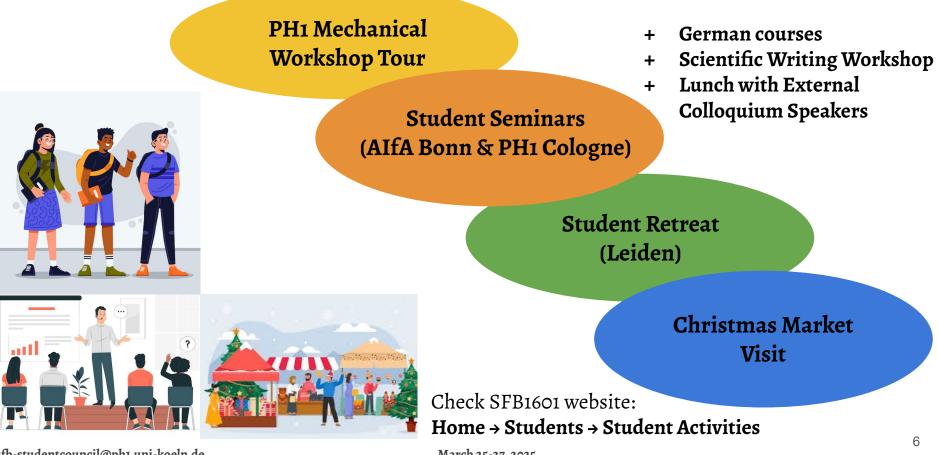
Student Seminars (AIfA Bonn & PH1 Cologne)

> Student Retreat (Leiden)

Christmas Market Visit



Student Activities (2024-25)



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March 25-27, 2025







Student Activities (2024-25)

- + <u>German courses:</u> For now, offered only at Cologne. Ongoing efforts to start a course in Bonn as well. How many Bonn students might be interested?
- + <u>Scientific Writing Workshop:</u> Extremely positive response from the one with "Write About Science (WAS)". If you missed it, please do not forget to collect notes and slides from your friends who attended it. Also check the SFB website (Home → Internal → Presentations) for the slides.

<u>Lunch with External Colloquia Speakers:</u>

Volunteering duties for coffee prep. for colloquia and outreach as well. **Please actively participate to let not the same students become overburdened every time.** Stay tuned to hear more about outreach ...



Summer Colloquia Volunteering

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PH1 Mechanical Workshop Tour

- Planned for making the students/postdocs exposed to the instrumentation efforts
- The workshop team presented their cutting-edge machineries and tools using which various parts of big instruments are being developed in-house.
- They also explained the challenges that come along in such jobs





Student Seminars

- Planned for PhD students to practice presentation skills in a friendly environment
- Mandatory for each PhD student to present their work once a year
- Used to be a day-long program twice a year, i.e. once in Bonn & once in Cologne
- Revised version of bimonthly seminars, in a hybrid mode, with 3 talks each.
- Stay tuned for the upcoming seminar sessions ...



Student Retreat

- Annually occurring event planned for PhD students by the council members
- Open for all SFB1601 students
- Actively stay in touch with **Petra Fackendahl** (SFB Finance Secretary) while organizing it. Keep **ALL** the participants of the retreat aware of the progress of the process.
- Stay tuned for the upcoming retreat 2025 ...





Support through your PhD: TAC

- Thesis Advisory Committee (TAC) meant to support students in their PhD projects.
- Typically needs at least 3 members, i.e. the project PI, two independent researchers (Postdoc/PD/Professor)
- Meeting once a year for discussion, update, and review

G SFB 1601 thesis committee supervision report CRC 1601

Doctoral candidate:	Second Supervisor:
Principle Supervisor:	Third Supervisor/other:
Project start date:	Estimated thesis submission date:
Meeting date:	Funding source:
Current report: Research Plan (1. meeting) Progres	ss Report O1

Are you in regular contact with the doctoral candidate? (please give appro SV1: SV2:



Note: IMPRS & BCGS TAC reports are valid!

P.S.: **Regular monitoring now on** ... EB will approve the travel funds accordingly.

Check SFB1601 website: Home → Students → Student Documents

Students' Exchange Program

- Upon agreement with the respective supervisor.
- Application to the CRC EB with
 - a research statement,
 - detailed work plan during the stay abroad,
 - \circ a cost estimate, and
 - a supporting letter from the supervisor.
- Reporting the experience to the CRC after returning can be a seminar or a report that goes on the SFB website



Student's Exchanges and Experiences

Home / Students / Student's Exchanges and Experiences



Check SFB1601 website: Home > Students > Student Exchange

Social Events & Outreach







ASTRONOMY ON TAP BONN



Happens on Every Last Tuesday of the Month

Join for Public Talks related to Astronomy in German and English At Fiddlers Pub, Frongasse

@atobonn 🗙 @atobonn

Win Prizes Through Quizzes

mages: Pinterest, ESA, nasa.gov, displate.con

ASTRONOMY ON TAP KÖLN

GALAXIES, GRAVITY AND GLASS CEILINGS How women changed our view of the cosmos



ASTROPHYSIKALISCH RELEVANTE IONEN: Von der Laborphysik zur astronomie



Eline Plaar Universität zu Köln



Free check-in recommended 20 Mar 2025, 19:00 UHR 20 Mar 2025, 19:00 UHR Theater in der Filmdose Zülpicher Str 39, Köln

PUB

and prizes

Important Links & Contacts for New Students

Welcome Brochure is available ... Home → Students → Student Documents

<u>SFB General</u> <u>SFB Finance</u> <u>Tech</u> <u>Purchase</u> <u>Secretary</u> (Bonn) (Cologne) <u>BCGS</u> (Bonn) (Cologne) <u>IMPRS</u> Isabelle Breloy Petra Fackendahl Frank Schloeder Stefanie Simon, Anke Pyschny Sabine Derdau Bettina Krause, Huyen Nguyen Isabela Fox Petra Neubauer-Guenther Gunther Witzel, Arne Hoyer





(Office #213) (Office #119) (Office #213) (Office #204, 119) (sderdau@uni-bonn.de) (Office #207) (ifox@uni-bonn.de) (Office #203) (imprs@mpifr-bonn.mpg.de)

List of Contacts Cologne: https://astro.uni-koeln.de/mitarbeiter-innen

sfb-studentcouncil@ph1.uni-koeln.de

March 25-27, 2025

Other Activities and Updates

• SFB Students SciTech Expertise Form to facilitate collaborations and exchange of skills among students

Check SFB1601 website: **Home → Students → Student Activities**

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	Project: A4					. (4)						
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	Project: A5	Past research experience										
	Anaïs	pauchet@ph1.uni-koeln.de	PH1	Stefanie Walch	Scientific expertise Technical expertise Other tools/software Column 11		ır fo	ormation at < pc scale, 3D	- Low mass star formation, I - Interferrometry IR MATISSI - Stellar evolution code GEN	- Pop III stars		mass em wi

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Other Activities and Updates

• Well-being Survey of SFB Students ... add resulted plots and points from Himadri & Vittoria



Volunteer for Elections

2025



1st speaker, 2nd speaker, 3rd speaker, Members...

Thanks!

If you have any questions/suggestions, or you would like to join the Student Council, feel free to contact any member of the council (via email or in person)