



**FRIEDRICH-SCHILLER-
UNIVERSITÄT
JENA**

Annual report

OF THE PAF STUDENT COUNCIL

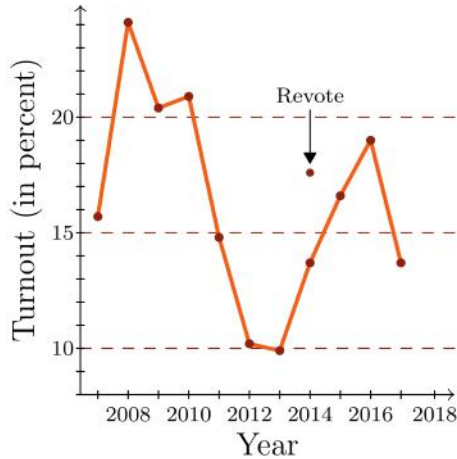
Faculty of Physics and Astronomy
Friedrich Schiller University Jena

2017

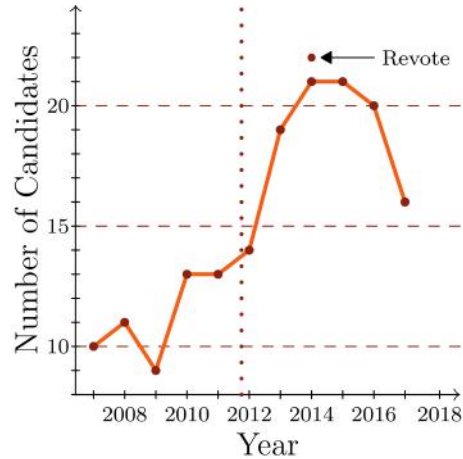
PAF **fach**schaft
Physikalisch Astronomische Fakultät

1 The FSR and what we do

The student council of the Faculty of Physics and Astronomy (PAF) – referred to as FSR (for “Fachschafts-rat”) – is a group of fifteen students, elected each year. Sixteen students stood for election in 2017, and 13,7% of the PAF student body gave their vote.



Percentage of students giving their vote in the FSR election over the past years.



Number of candidates over the past years. In 2012 (dotted line) we set the number of members from nine to fifteen.

In the following, we list the names of old and newly elected members of the PAF student council.

Members in 2016/17:

- Eric Abraham
- Julia Baldauf (until April '17)
- Toni Bauer (until April '17)
- Maximilian Benner (since April '17)
- Lucas Eisenbach (budget official until July '17)
- Nico Fischer (chairman)
- Maximilian Keller
- Philipp Kellner
- Gloria Kirste
- Luise Lukas (budget official since July '17)
- Esther Menz (treasurer)
- Fabian Ritschel
- Samuel Ritzkowski
- Franz Roeder
- Michéle Scholl (since April '17)
- Markus Walther
- Katharina Wöfl

Members since October 2017:

- Max Benner
- Michael Dimler (budget official)
- Lucas Eisenbach
- Nico Fischer (chairman)
- Max Keller
- Gloria Kirste
- Esther Menz (treasurer)
- Johann Möbius
- Lena Penno
- Samuel Ritzkowski
- Michéle Scholl
- Markus Walther
- Fransiska Widiasari
- Katharina Wöfl

We are facing a large spectrum of responsibilities. A small overview of tasks is shown below:



A huge part of our work consists of communication with institutions of the faculty (such as the Dean's office or the Office for Student Affairs – especially the regular talks with the Dean have shown to be very fruitful for both sides) and sending student representatives to other councils (such as the senate, the university student council *StuRa*, the *FSR-Kom*, the council of the faculty or the committee for lecture evaluation). During the lecture period we coordinate our work in weekly sessions, open to the public. Furthermore we offer two or more office hours per week to students looking for advice or searching for old exams.

Our main budget for all activities comes from the semester contribution of the students. At the moment the university student council gets 7 € per student and semester, from which 1.90 € go to the student councils of the faculties.

For further information (e.g. about our meeting and office hours or upcoming events), questions or help, please contact us:

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Phone	03641/9-47095
Web	<i>www.fsr.uni-jena.de</i>
Facebook	<i>Physikalisch-Astronomische Fachschaft Jena</i>

2 Events

Here we give a list of all events organized by us in 2017.

- 17/01 **Doppelkopf-Tournament**
Together with the student council of the faculty for chemistry, we organized a Doppelkopf-Tournament at Max-Wien-Platz 1. The tournament was attended by 13 people.
- 20/01 **“Physikerball”-DVD-night**
We showed the DVD of the Physikerball 2014. After that, the 13 attending students even had the chance to try out some of the old games used during the “Prof-Tour”.
- 30,31/03 **Orientation Days for New Students**
12 new students started their studies in summer term here at the faculty for physics and astronomy. We introduced them to the study and examination regularities, gave guided tours through some institutes and the city as well as an introduction to *Friedolin*. This years we are especially grateful to the organizers of the spring school “Perlen der Physik” at the TPI – the institute for theoretical physics – for their financial support.
- 24/04 **Board Game Evening**
Provided with snacks and drinks, 10 people sat together at Max-Wien-Platz 1 for multiple hours, playing all kinds of board- and card-games.
- 25/04 **“Physikerball”-DVD-night**
Unlike the last “Physikerball”-DVD-night, this time only a handful of people were in attendance. The FSR provided some snacks, cookies and drinks.
- 02/05 **Meet your FSR**
In order to increase the awareness for the FSR’s work, we organized a little get-together in form of a BBQ. Besides many member of the student council, around 25 students were in attendance to ask questions about the FSR or chatter about the faculty.
- 04/05 **Poker-Tournament**
In cooperation with the student councils of the faculties for mathematics, computer science and sociology, we organized a grand poker tournament on the main Campus. About 20 students took part, half of them from our faculty. We served snacks, beer and wine.
- 20/05 **Sport-Tournament**
More than 100 students (12 teams) signed up for our big soccer-, volleyball-, Völkerball-tournament. It was organized by the student councils mathematics, chemistry, as well as ourselves, and took place at the BSZ Göschwitz. There were drinks, BBQ, cool prizes for the winning team(s), and much more.

22/05 **Excursion to Jena-Optronic**

For our regular local excursion we visited Jena Optronic in Göschwitz. 21 people signed up to get an exclusive look at Jena Optronic's main tasks, which include feedback control and sensor systems for satellites and Earth observation. Besides listening to multiple scientific talks, the participants also received little gadgets as souvenirs.



08/06 **Summer-Party**

“Summer come louder!” was the motto of this party, organized in cooperation with the student councils for history of art and psychology. More than 300 people attended, two DJs played techno and electronic music. Venue was the Kassabalnca, right next to Jena West.

15,16/06 **Excursion to Berlin**

With more than 50 people we traveled to Berlin to visit the “Deutsche Gesellschaft für Luft- und Raumfahrt” (German Society for Aeronautics and Astronautics), the “Bundesanstalt für Materialforschung” (Federal Institute for Materials Research and Testing), one of Siemens switching stations, a combined heat and power station by Vattenfall and BESSY II, the “Berlin Electron Storage Ring Society for Synchrotron Radiation”. The participants learned about the latest missions to Mars, exoplanets, polymer analysis, particle acceleration and much, much more.

21/6 **Students meet Professors (SPT)**

Naturally – the same procedure as every year – we organized the Summer-SPT (“Studenten-Professoren-Treffen”), where students, professors and all other members of our faculty (sometimes even beyond that) can get together outside the usual routines. Besides our traditional and especially tasteful nitrogen-cooled ice, we provided bratwurst, vegetarian food and beer. Furthermore, we handed out the award for extraordinarily good teaching (see below: 3 Lecture evaluation) .

24/6 **Flunkyball-Tournament**

As a relief to the rising temperatures, we organized a Flunkyball-Tournament in the local park. Unfortunately only a few students attended, which naturally did not stop us from having a fun afternoon nevertheless.

- 28,29/09 **Orientation Days for new students**
 Again, we guided our freshly enrolled students through city, university, faculty and the impenetrably jungle of Friedolin, study and examination regularities as well as actual research of the institutes. The evenings were topped off by BBQ and bar crawling. Unfortunately, because of conflicting appointments, this years orientations days for the new material science students had to take place separately from those for physics students.
- 09-13/10 **L^AT_EX-Tutorial**
 Many scientific papers, protocols, etc. are created using the document preparation system L^AT_EX. To help our students get the hang of this (at first quite intimidating) software, we organized two tutorials, one in German by Sebastian Stock and another in English by Negin Sahraei. During four days of guided introduction, the participants learned how to create their first document and how to include pictures, formulas, tables, etc.
- 20-22/10 **“Ersti-Fahrt”**
 Students in their first semester (especially, but not exclusively) often find it a lot easier to work in groups. So, to make finding friends during the first weeks easier, we took our new colleagues on a short, fun weekend to Leutenberg.
- 26/10 **Party “Shot’n’Rock”**
 Another way of welcoming new students into our midst is by celebrating neat parties! For this purpose we teamed up with the students councils chemistry and mathematics to organize a semester start-up party at the M-Pire, a club here in Jena.
- 23/11 **Skat-Tournament**
 Many students at our faculty like to play Skat. Those and even students from other faculties came together for our Skat-Tournament in November. We provided snacks, drinks and of course small prizes for the best players.
- 05/12 **Magic-Tournament**
 Besides our regular Skat-Tournaments, we held another “Magic – The gathering”-tournament. This time we even arranged for a small introduction on the evening before the actual tournament itself. Around 30 students participated.
- 13/12 **Informative meeting on studying abroad**
 For many students seek to spend a semester or more studying abroad, we invited Prof. Kaluza to talk about possible ways to accomplish just that, mainly the *Erasmus*-program. 14 students attended, all of them were in their third semester.

19/12 **Feuerzangenbowle**



Letting the year fade out, we showed the traditional German movie “Die Feuerzangenbowle” (with English subtitles, of course) and prepared the corresponding (identically-named) drink. Many students from all parts of our faculty joined us, enjoying also Glühwein (mulled wine) and

biscuits.

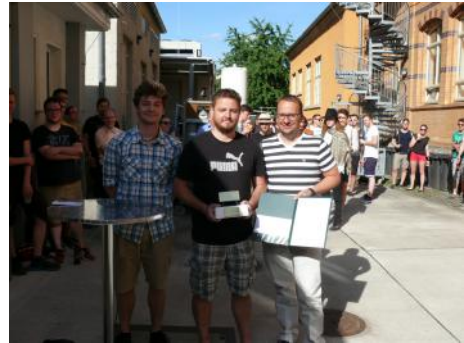
Furthermore we supported the following external events:

- Tag der Physik (31/03)
- Hochschulinfotag (31/05)
- Schülermesse München (03,04/07)
- Hörsaalkino – “Contact” (13/11)
- Studenten-Professoren-Treffen (29/11)



3 Lecture evaluation

Each semester the FSR organizes an evaluation of all lectures at the PAF (including several service courses of other faculties) in cooperation with the *Universitätsprojekt Lehrevaluation (ULe)*. The evaluation aims at the assessment of quality and professional level of the lectures seen from the point of view of students and encourages the lecturers to take a critical review of their teaching. At the same time it provides an orientation for students, for instance when choosing physical elective courses. On basis of the evaluation the FSR gave the **student body teaching award** in the winter semester 2016/17 to Dr. Stefan Gräf for his lecture “Lasertechnik für Materialwissenschaftler I”. In the summer semester the award was given to Prof. Ulf Peschel, whose lecture “Optik und Wellen” achieved very high ratings. Additional acknowledgement for exceptionally good teaching was given to Andreas Kleinwächter, to honor his (well perceived) courses in “Theoretische Mechanik” and “Analysis III”.



4 ZaPF and KaWuM

Twice a year, i.e. once per semester, physics students from throughout of Germany meet for the “Zusammenkunft aller deutschsprachigen Physikfachschaften” (*ZaPF* for short) to discuss matters concerning various topics of broader, national interest. This year’s *ZaPF* was hosted by the student councils in Berlin (24-28 May) and Siegen (28 October - 01 November).

Of course, we participated in both of them and joined work groups dealing with copyright, prerequisites for studying physics, ethical responsibility in science and technology, common rooms for studying, compulsory attendance and many other topics. Resolutions and official statements can be found (in German) at zapf.ev.de.

Furthermore, a delegation joined the *meeting of all materials science and engineering technology student bodies* (referred to as *KaWuM* for “Konferenz aller werkstoff- und materialwissenschaftlichen Studiengänge”) taking place in Ilmenau (04-07 May) and Karlsruhe (16-19 November). Important issues were the *KaWuM*’s new development association and a national sword making tournament – a follow-up project to last year’s concrete canoe tournament.

5 Faculty policy

Continuing our efforts from 2016, updating the **modules catalogs** was one of our major concerns in early 2017. For this matter, we attended multiple meetings with our Dean, the academic Dean and Dr. Sambale. The modules catalogs don't only help students planning their schedules, but are also of crucial importance for the accreditation of our degree program.

Throughout the year, we kept a close eye on those students at our faculty, who were matriculated during a **summer term**. In the past, these students often had to struggle with problems concerning their schedule planning, joint lectures with students from another year, or simply weren't visible enough at our faculty. In reaction, we met the students themselves, to ask about the situation and to give advice on how to proceed, but also with the Dean, academic Dean and various other institutions at PAF.

Starting in summer, we started discussions concerning the **PAF-pool**, our local computer-pool, about remote-access, easier sign-up procedures, software and more. Our goal was to make access to our pool and its software, some of which is required for certain courses, as easy as possible.

6 Other matters

On November 29, after the annual winter-SPT ("Students meet Professors"), we invited all students who were enrolled at our faculty to attend a "**Fachschaftsvollversammlung**" (students gathering), where we presented some changes in our statutes that needed approval in order to be considered valid. More than 50 students were in attendance to cast their vote. Subjects were mainly subtle bureaucratic changes, but also new tools like circulation procedures and dormant memberships.

As a completely new event at PAF, we promoted the so-called "**Säulenveranstaltungen**", i.e. a series of seminars directed at the fifth semester. These seminars aim to inform students about the research conducted at the various institutes and units surrounding PAF, mainly to help in the search of a suitable bachelor thesis. The seminars are organized by the institutes themselves. This year's Säulenveranstaltung was a first trial, and will be followed by at least one more next year.

Finally, with the new study program "**medical photonics**" came, of course, also new students. Since this program contains many lectures at our faculty, it was at first unclear which faculty it would be associated with. In the end, it was decided to link it with the faculty for medicine. We made sure that these students are visible to the corresponding student council.