

Welcome to the 25th European Conference on Few-Body Problems in Physics — EFB25 July 30th — August 4th, 2023

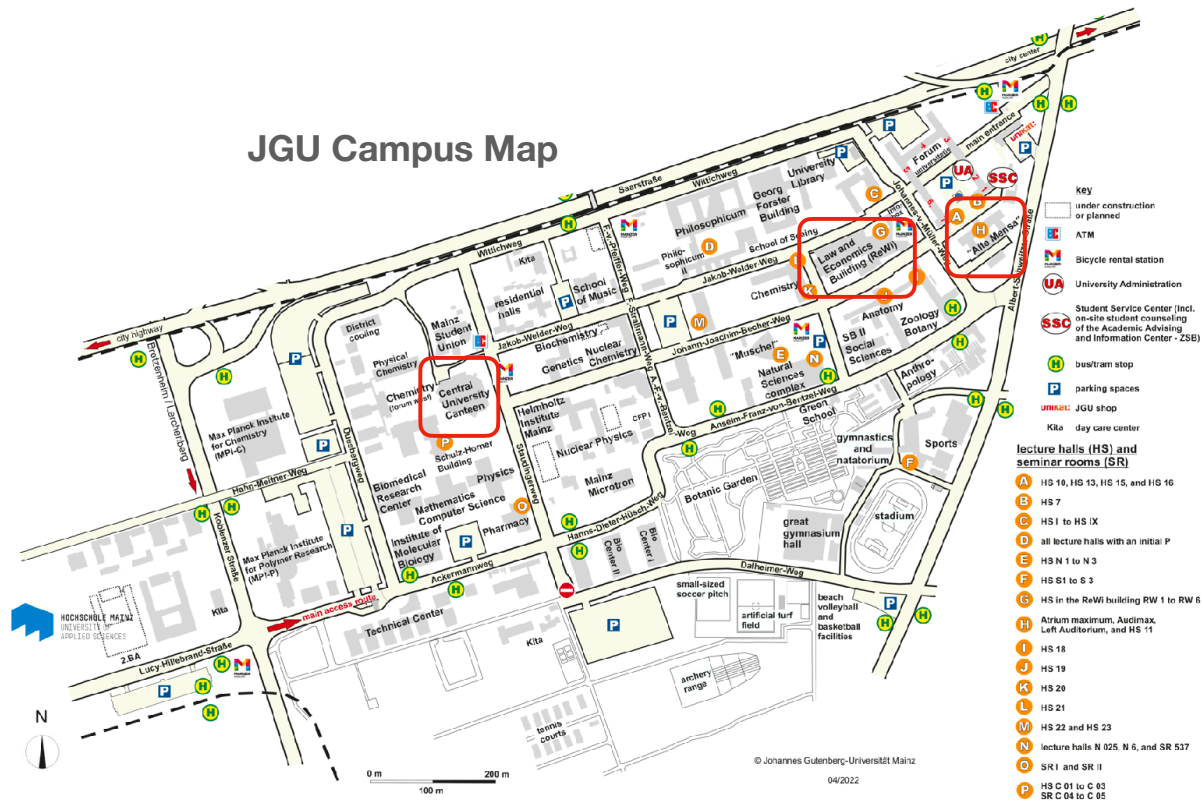
The 25th European Conference on Few-Body Problems in Physics is organized jointly by the Johannes Gutenberg University Mainz and the Technical University Darmstadt on the campus of the Johannes Gutenberg University Mainz. The Conference is sponsored by:



The conference, registration, coffee breaks, poster session and public lecture will take place in the Alte Mensa at the Johannes Gutenberg University Mainz at the address [Johann-Joachim-Becher-Weg 3, 55128 Mainz](https://www.jgu-mainz.de/locations/alte-mensa).



Lunches will be provided at the university canteens: ReWi and Central Canteen. Registration at the venue will be open on Monday, Tuesday and Wednesday one hour before the start of the scientific program. The registration on Sunday and the Welcome Reception will also take place in the Alte Mensa.



Scientific Program

The scientific program is available on the conference web page <https://indico.him.uni-mainz.de/e/efb25>

Information for Speakers

Invited plenary talks are 30 minutes long + 5 minutes of discussion. Lead parallel talks are 20 minutes long + 5 minutes of discussion. Contributed talks are 12 minutes long + 3 minutes of discussion.

We will use our Mac computers to project the slides. Please provide your slides in pdf format by uploading the file directly to Indico by 8:00 am on the day before your presentation. To do this please go to “My contributions” where “Presentation materials” can be added at the bottom of the page. If you have any problems in uploading your file please contact efb25@uni-mainz.de.

Public Lecture

On Tuesday, August 1, Prof. Ulrich Stroth (Max-Planck-Institut für Plasmaphysik) will be giving a public lecture in AudiMax on:

A Sun on Earth – Nuclear Fusion as a CO₂-free Energy source

Poster Exhibition

On Thursday, August 3, we will have a poster jamboree (for students only) followed by a poster session (for student posters and other posters) with wine and cheese. Posters will be displayed in various rooms at the Alte Mensa on Thursday from 8:00. The poster session will take place from 18:30 until 20:00.

We ask poster presenters to have their posters printed prior to the conference; the size should be A0 (84.1 x 118.9 cm); both landscape and portrait configurations will work. Before the poster session, student posters will be highlighted in a poster jamboree, where there will be the opportunity to present 3 minute "elevator pitches". Each participant in the jamboree will have to prepare a few slides in order to facilitate the presentation. We will also have several prizes: one Best Elevator Pitch talk and three Best Poster prizes (1st, 2nd, and 3rd prize). The awards will be decided by the community, so we need everyone to participate.

Few-Body System Special Issue

Instead of publishing traditional conference proceedings the organizing committee has agreed with the journal "Few Body Systems" (<https://link.springer.com/journal/601>) to publish a special issue "Advances on the Few-Body Problem in Physics — Selected and refereed papers from the 25th European Conference". It will consist of papers from oral presenters and selected posters. Every submitted article will go through the usual journal procedure of assessing the required relevance and novelty via peer-review.

Social Events:

Welcome Reception – Sunday, 30th of July

The local organizing committee is pleased to welcome all the participants and accompanying persons upon their arrival to the 25th European Conference on Few-Body Problems in Physics. The welcome reception will take place at the Alte Mensa between 17:00 and 20:00. Participants will be able to register.

Excursion and Conference Dinner– Wednesday, 2nd of August

The excursion will be on Wednesday, August 2nd. We will explore the historical and cultural areas of the Rhine region. At 14:30 buses will pick up the participants at the university campus and take them to visit Kloster Eberbach, where there will be a tour by professional, English-speaking guides, and a sampling of wines from the surrounding vineyards with some snacks. At 16:45 the bus will take the participants from Kloster Eberbach to Rüdesheim.

From 17:00 to 19:00, participants will be on their own in Rüdesheim and have opportunity to stroll among the half-timbered buildings of the old town and Drosselgasse, see castles and vineyards, and sip local riesling and pinot noir in Medieval settings. For the fit participants, an interesting option is also to walk up the

stone steps of the Niederwald Monument for an up-close look at the 10m-tall (34ft) Germania statue and stunning views of the Rhine valley. At 19:00 participants will board the cruise ship Robert Stolz and enjoy a buffet conference dinner on the Rhine River with views of the Niederwald Monument and Biebrich Palace before returning to Mainz. It is approximately a three-hour trip and the boat will stop in Mainz. We will have to exit the boat by 23:00.

Laboratory Visits:

On Friday, August 4th, it will be possible to visit some of the experimental facilities on campus, as well as the FAIR/GSI laboratory. The number of spaces available is limited and signing up for the lab visits is possible via the following form:

https://form.everestwebdeals.co/?form=1FAIpQLSeMaSWj9wBmDDfrsEckKHdr_k0GJnhJSpE05lhHi_iMoP-_WQ

Note that FAIR/GSI needs advance notice, so we ask you to **fill out the form by July 17th at noon**. You need to bring a passport/official ID card and be over 18 years old.

Laboratory	Total # of spots	Number of tours	Where	How
FAIR/GSI	24	1	Darmstadt	Via Bus, departure at 11:00
MAMI	45	3	Johann-Joachim-Becher Weg 45	Walking distance, start at 11:30
Quantum Computing Lab	15	1	Staudingerweg 7	Walking distance, start at 11:30
Laser Spectroscopy	16	2	Staudingerweg 7	Walking distance, start at 11:30

We are looking forward to welcome you in Mainz!

Sonia Bacca, Mainz (Co-chair), Hans-Werner Hammer, Darmstadt (Co-chair), Tom Aumann, Luca Doria, Kai Hebel, Harvey Meyer, Wilfried Nörtershäuser, Alexandre Obertelli, Thomas R. Richardson, Achim Schwenk, Joanna E. Sobczyk, Marc Vanderhaeghen.