

GRADUATE SCHOOL EES



Summerschool 2022

1 Date and venue

Ulm University, Lise-Meitner-Straße 16, 04.07.2022 – 08.07.2022

2 Preliminary timetable

| | | Monday | | Tuesday | Wednesday | Thursday | Friday | |
|---------------|-----|---|---------------|------------|---|--|--|-----------------------------|
| | min | 04.07.2022 | | 05.07.2022 | 06.07.2022 | 07.07.2022 | 08.07.2022 | |
| 09.00 - 10.15 | 75 | | 09.00 - 10.15 | 75 | Jason Hatrick-Simpers University of Toronto Scientific-AI | Emma Kendric University of Birmingham Na Ion Batteries | Oliver Clemens Universität Stuttgart Solid State Batteries | PhD Presentations |
| 10.15 - 10.45 | 30 | Coffee Break / Welcome | 10.15 - 10.45 | 30 | Coffee Break | Coffee Break | Coffee Break | Coffee Break |
| 10.45 - 12.00 | 75 | PhD Presentations | 10.45 - 12.00 | 75 | Jason Hatrick-Simpers University of Toronto Scientific-AI | Emma Kendric University of Birmingham Na Ion Batteries | Oliver Clemens Universität Stuttgart Solid State Batteries | PhD Presentations |
| 12.00 - 13.30 | 90 | Lunch | 12.00 - 13.30 | 90 | Lunch | Lunch | Lunch | Lunch |
| 13.30 - 14.45 | 75 | PhD Presentations Trouble and failed attempts | 13.30 - 14.45 | 75 | PhD Presentations | Volker Kraus Aglimpse of project management | Schnitzeljagd | Battery Topic Workshops |
| 14.45 - 15.15 | 30 | Coffee Break | 14.45 - 15.15 | 30 | Coffee Break | Coffee Break | | Coffee Break |
| 15.15 - 16.00 | 45 | PhD Presentations | 15.15 - 16.30 | 75 | Poster Session | Volker Kraus Aglimpse of project management | Schnitzeljagd | Feedback Closing remarks |
| 16.00 - 17.15 | 75 | Joaquín Rodríguez López (online) | 16.30 - 17.00 | 30 | Break | Break | Break | Lab visits? |
| 17.15 - 17.45 | 30 | Break | 17.00 - 18.00 | 60 | Manan Haq hilabs GmbH Zn Batteries | Poster Session | Poster Session | |
| 17.45-19.00 | 75 | Joaquín Rodríguez López University of Illinois | 18.00-19.00 | 60 | BBQ | Dinner | Dinner | |
| 19.00 | | Dinner | 19.00 | | BBQ | Pub crawl / beer garden | SoNaFe? | |

Dark blue: Contributions from external speakers

Light blue: Scientific exchange and networking

White: Breaks and catering

Grey: Voluntary activities

3 Partial participation

If you do not want to take the credits for the summerschool, you can also partially participate in selected programme points. In that case, posters and presentations are welcome but optional. **Registration is required to enable planning.**

4 Posters and presentations

If the participation in the summerschool is to be credited for the qualification program, you have to contribute a poster **and** a presentation.

4.1 Posters

If applicable, you can use your poster of the POLiS conclave. Upright format is preferred.

4.2 Presentations

If you give a presentation at the POLiS conclave, you don't have to give one at the summerschool.

Most likely, there will not be enough time at the summerschool for all participants to give a presentation. The surplus presentations will be held in the PhDs in charge seminar series in the course of the year.

You can choose between several options for the presentations:

- **Single presentation:** 15 min including discussion
- **Joint presentation:** We would highly appreciate joint presentations to showcase collaborations. These will be 15 min + 10 min for each additional speaker including discussion (e.g. 15+10+10 min = 25 min for a group of three)
- **Special session(s) for talks about trouble and failed attempts:** You encountered problems doing your research? Talks about it in this special session, your peers may benefit from your experience or even have ideas how to solve your problems. Presentation time as above.
- **Moderator of a Battery Topic Workshop:** Propose a topic for a 75 min workshop such as a battery type (e.g. Al batteries), a characterization method (e.g. microscopy), an experimental procedure (e.g. drying of electrolytes),...which you think is interesting for you and a group of participants. Gather information which is presented during the summerschool on that topic, and moderate your workshop/discussion (Friday 08.07.2022, 13:30-14:45)

The workshop groups should not exceed 10 members, so at least 1 out of 10 participants should chose this option as a moderator.

5 Food and beverages

We will have lunch and dinner plus two coffee breaks each day.

When you arrive on Monday, there will be some pretzels, fruits, coffee and tea.

Water, apfelschorle and soft drinks (Cola, Fanta,...) are included.

If you want to drink alcohol in the evening, you have to bring it by yourself.

One dinner will be in form of a **BBQ** at the centre of Ulm University (Innenhof B)

All the food will be provided.

We need volunteers to take a shift at the grill.

6 Accommodation

Those coming from Karlsruhe and Gießen, please book your accommodation by yourselves.

7 Costs

As meals are fully covered by the GS-EES, daily allowances (Tagegeld) cannot be claimed. Thus, you can only claim travel and accommodation costs.

Please use the following account numbers for the travel authorization and reimbursement forms:

KIT FE.5430.2001.6772

→ Must be signed by your supervisor **and** C. Punckt

8 Options for spare-time activities

The POLiS PhD representatives plan to visit a beer garden or do a pub crawl. Participation is voluntarily.