# 4th Graduate School on Plasma-**Astroparticles Physics**







Deutsche Forschungsgemeinschaft Deutsche

German Research Foundation





#### Welcome!

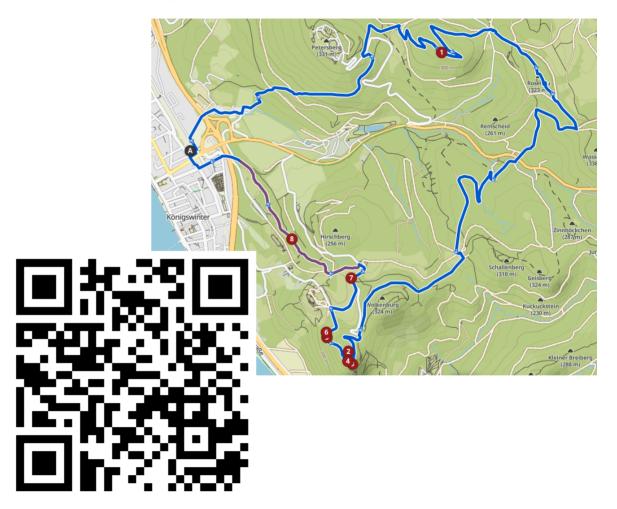
- We are glad to be able to greet you at the Physikzentrum Bad Honnef
- School starts from 9:00 on Monday and ends with lunch 14:00 on Friday
- Lectures: Generally 3 sets from 9:00 until 17:30 with coffee and lunch breaks
  - Consists out of theoretical part and exercise sessions
- On Wednesday an Excursion is planned from 14:00 until ~18:30 (more on it in the next slides...)
- Poster Session will be divided into 2 sections: Tuesday 17:30 18:30 and Thursday 17:30 – 18:30
- Local Organising Committee:
  - Sophie Aerdker, Vladimir Kiselev
  - Wolfgang Rhode, Anna Franckowiak

## Programme

| TIME        | SUNDAY<br>29.1.23 | MONDAY 30.1.23                              | TUESDAY 31.1.23                                | WEDNESDAY 1.2.23                               | THURSDAY 2.2.23   | FRIDAY 3.2.23   |
|-------------|-------------------|---|--|--|---|---|
| 8:00 AM     |                   | BREAKFAST                                   | BREAKFAST                                      | BREAKFAST                                      | BREAKFAST   | BREAKFAST   |
| 9-10:30     |                   | Astroparticle Physics,<br>Dennis Soldin     | Astroparticle Physics,<br>Dennis Soldin        | Galactic Magnetic<br>Fields,<br>Katia Ferrière | Plasma Physics & CR<br>Propagation,<br>Giovanni Morlino | Plasma Physics & CR<br>Propagation,<br>Giovanni Morlino |
| 10:30-11:00 |                   | COFFEE                                      | COFFEE   | COFFEE   | COFFEE  | COFFEE  |
| 11:00-12:30 |                   | Galactic Magnetic<br>Fields, Katia Ferrière | Radio Obervations,<br>Volker Heesen            | Radio Obervations,<br>Volker Heesen            | Scientific Writing,<br>Peter Schneider                  | Event Horizon<br>Telescope, Silke Britzen               |
| 12:30-14:00 |                   | LUNCH                                       | LUNCH  | LUNCH  | LUNCH   | LUNCH   |
| 14:00-15:30 |                   | Astroparticle Physics,<br>Dennis Soldin     | Galactic Magnetic<br>Fields,<br>Katia Ferrière |  | Plasma Physics & CR<br>Propagation,<br>Giovanni Morlino |   |
| 15:30-16:00 |                   | COFFEE                                      | COFFEE   | Excursion                                      | COFFEE  |   |
| 16:00-17:30 |                   | Astrostatistics,<br>Angus Wright            | Astrostatistics,<br>Angus Wright               |  | Astrostatistics,<br>Angus Wright                        |   |
| 5:30 PM     |                   | Speed-Dating                                | Poster Session                                 |  | Poster Session  |   |
| 6:30 PM     | DINNER            | DINNER                                      | DINNER   | DINNER   | DINNER  |   |
|             |                   |   |  |  |   |   |

#### **Excursion**

- Two roads are planned
  - Visit of the House of Konrad Adenauer
  - Hike to the Drachenfels (Duration: ~4h, beautiful view and ruins of a castle!)
- Currently, predicted weather is 6°C and raining, so please dress accordingly!
- Please choose until the end of the day what you prefer



#### Poster Session

- 2 sections are planned
  - Tuesday 17:30 18:30
  - Thursday 17:30 18:30
- We encourage to discuss your research during coffee breaks as well, after all posters are located near coffee break room:-)
- Please fill out a quick Google Form questionaire so that we can know the amount of posters!
- https://forms.gle/MKXMiiXRmjvUeh268
- At the end of the day we will announce the dedicated time slots



### "Ice breaker" Games

- Athy Aravinthan created a chat for ice breaker games to get to know each other better
- Chess, Wizard, etc.
- Athy will write everything in the chat



## And now to the first lecture!