

# CRPropa face-to-face meeting

## Welcome!



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Zeuthen, 30.09.2019

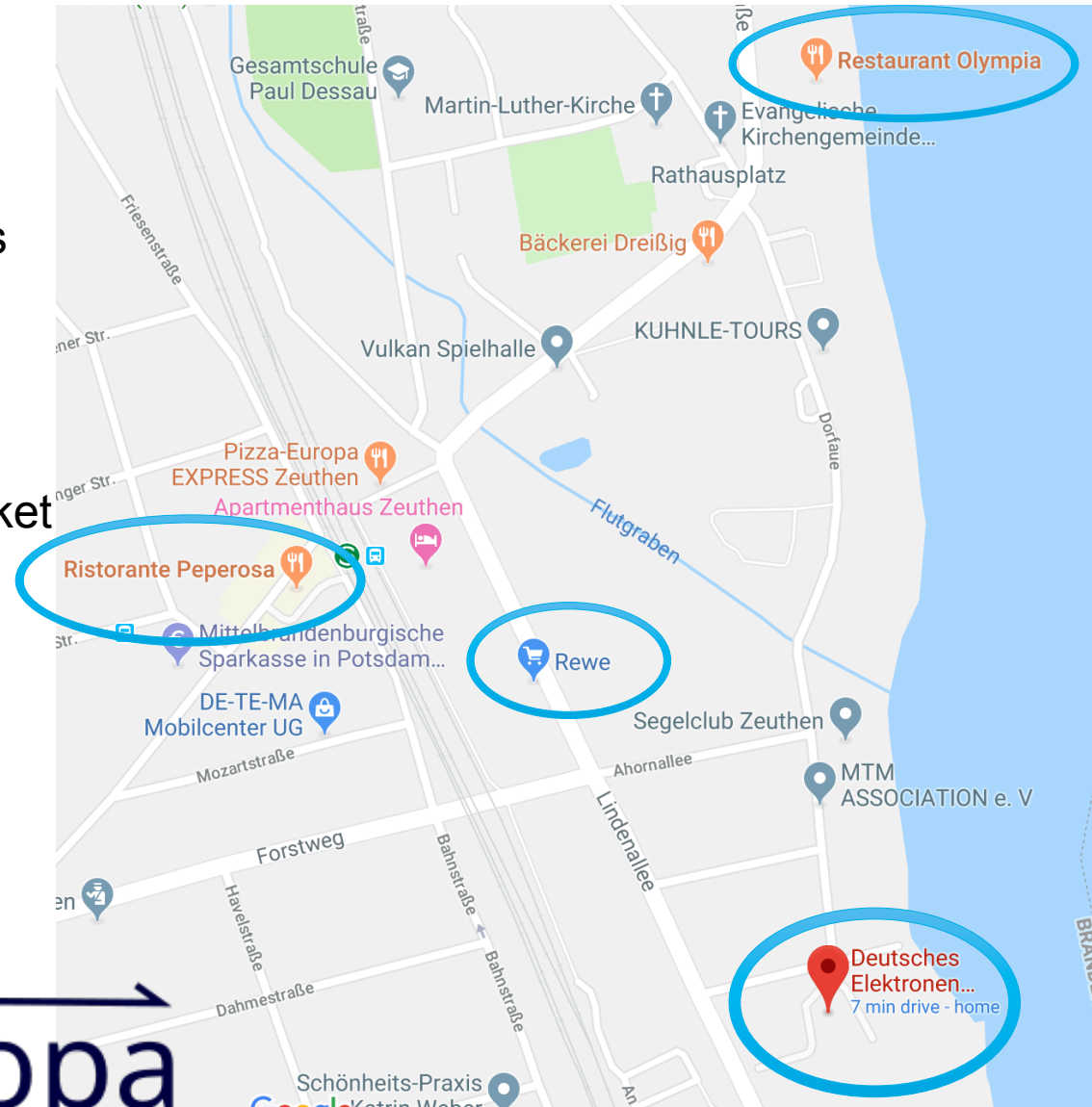
**HELMHOLTZ** RESEARCH FOR  
GRAND CHALLENGES

**CR**Propa



# Program, see [indico.desy.de/indico/event/CRP](http://indico.desy.de/indico/event/CRP) timetable

- Registration
- Presentations (on laptop) + Discussions
- Wednesday afternoon: optional discussions in small groups
- Hands-on session, Tuesday or Wednesday afternoon?
- Coffee breaks: hallway
- Lunch: canteen, or you can get something at the supermarket
- Dinners
  - Monday: Restaurant Olympia (Greek)
  - Tuesday: Ristorante Peperosa (Italian)
- Wi-Fi:
  - SSID: CRPROPA@DESY
  - Password: Crpropa-KW40
  - Eduroam also available



**CR** Propa

# Discussion topics; general

- Hands-on session?
- pp interactions
- user-defined photon backgrounds
- EBL as function of redshift
- Updated Helium photodisintegration
- Gravitational lensing
- Next CRPropa meeting: Nijmegen
  
- From presentations:
  - BP vs CK
  - Targeting + learning
  - Improved photomeson interactions



# Discussion topics; small groups

- Hands-on session?
- Core developers team:
  - CRPropa 3.2 paper
  - Use of mailing lists
  - More examples?
  - Documentation?
  - Links to theses on website?



## Contact

**DESY.** Deutsches  
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