

## Fraunhofer-Institut für Photonische Mikrosysteme IPMS



Developing innovative technology solutions and bringing them to application - that is our goal at the Fraunhofer Institute for Photonic Microsystems IPMS. With our expertise in the development of photonic microsystems, related technologies including nanoelectronics and wireless communication solutions, we create - in flexible and interdisciplinary teams - technologies for innovative products in a wide range of markets such as automotive, industrial and aerospace.

### Green ICT Camp in Dresden

Research and development opportunities in the field of green electronics

City: Dresden; Starting date (earliest): 01/09/25; Closing date: 22/06/25

#### Working field

You can expect an exciting week full of discussion rounds, workshops and group work, soft skills training, side events and company excursions.

- Insight into the development and production of sustainable microelectronic chips and the current challenges in this area
- Visit to a clean room
- Familiarization with Fraunhofer IPMS, conversations with representatives from industry and research
- Information about career opportunities in microelectronics
- Learning about the process chain of semiconductor production and its impact on the environment
- Conducting a life cycle assessment of processes and products
- Working in small groups on a topic from the following areas: emission reduction, process chemicals and energy management

#### Requirements

Are you interested in sustainability and resource efficiency and are studying at least in the 4th semester of a technical, business or interdisciplinary field of study? Then apply for the third »Green ICT Camp«!

#### What we offer

- Free participation including accommodation
- Monday to Friday full-day program
- Exclusive insight into top German research
- Exchange and networking with established
- Academics and other interested students
- Certificate of participation to support your further career path

## Application

Application deadline: June 22, 2025

<https://greenict.de/camp/>

### Contact

Sabrina Weimert - [zukunft@ipms.fraunhofer.de](mailto:zukunft@ipms.fraunhofer.de)

Nadiia Telenchuk - [events@mikroelektronik.fraunhofer.de](mailto:events@mikroelektronik.fraunhofer.de)

More information at <https://stellenticket.de/194598/HTWB/>

Offer visible until 15/06/25

