

# **Young Researcher Award**

Conditions of participation

2023



Seeing beyond

# Young Researcher Award

The Carl Zeiss Microcopy Deutschland GmbH Young Researcher Award (YRA) is intended to support PhD students and postdocs whose innovative ideas in optical analysis in the context of battery research make a high contribution to the development of the research field. Carl Zeiss Microcopy Deutschland GmbH sees itself as a company that promotes students with exceptional visions who thus make an important contribution to the energy transition.

Criteria for selection are:

Enrollment as a doctoral student or post-doc within five years of earning a doctorate who is conducting a scientific project in the field of battery research.

Submission of a short proposal that addresses a current science topic in battery research. The proposed research should focus on optical measurement methods and must be submitted under the subject YRA (Your Name) via email to [info.microscopy.de@zeiss.com](mailto:info.microscopy.de@zeiss.com) by July 31, 2023.

Participation in one of four regional events and the short presentation of the project there, followed by a jury discussion.

Qualification for the final event held from November 7th to November 8th at the ZEISS site in Oberkochen. Detailed presentation of the project at the final event, followed by a jury discussion. Carl Zeiss Microcopy Deutschland GmbH will bear the costs for travel and accommodation at the final event. The award winner will be chosen by jury decision.

The first prize winner will win the realization of his research project by five measuring days at the main plant in Oberkochen with supervision by an application specialist in the first quarter of 2024. X-ray-, electron- and light-microscopes can be used here. The results can be used to produce a joint publication. In case of arising questions regarding the specific devices and sample sizes, please contact [frank.josten@zeiss.com](mailto:frank.josten@zeiss.com)

Application start and deadline:

- 12.06.2023
- 31.07.2023

## Short application:

Basic data

- Name and contact details of the applicant
- Institute
- Persons involved in the project (supervisors, academic cooperation partners)
- Indication of the desired regional event and possible alternatives

Project description

- Title
- Initial situation
- Objectives
- Planned research methods

Appendices

- Curriculum vitae
- Scientific publications (also posters and presentations at scientific meetings)
- Information on industrial partnerships
- Declaration on the possibility of joint publication by the applicant, his institute and Carl Zeiss Microscopy Deutschland GmbH Declaration on the possibility of use of the resulting data by Carl Zeiss Microscopy Deutschland GmbH after publication

## Regional event:

- Dates:
  - 29. - 30. August 2023  
Carl Zeiss QEC GmbH  
Ruth-Hallensleben-Straße 6  
50739 Köln
  - 05. - 06. September 2023  
Carl Zeiss GOM Metrology GmbH  
Schmitzstraße 2  
38122 Braunschweig
  - 19. - 20. September 2023  
Carl Zeiss Digital Innovation GmbH  
Fritz-Foerster-Platz 2  
01069 Dresden
  - 26. - 27. September 2023  
Carl Zeiss QEC GmbH  
Carl-Zeiss-Str. 8a  
85748 Garching b. München
- Preparation of a five-minute podium presentation in which the project is presented with a three-minute subsequent jury discussion (the time window must be strictly adhered to)
- Supporting program by ZEISS with scientific presentations and exclusive insights into the site
- Dinner
- Participation in the event is free of charge. Travel costs are borne by the participants themselves. If a participant needs a travel grant, [frank.josten@zeiss.com](mailto:frank.josten@zeiss.com) can be contacted.

## Final event:

- 07. - 08. November 2023 at the ZEISS headquarters in Oberkochen, Germany.
- Preparation of a ten-minute panel presentation in which the project is presented with a five-minute subsequent jury discussion (the time window must be strictly adhered to)
- Social program introducing ZEISS, including a plant tour and visit to the demo center where the winning candidate will work
- Dinner
- Participation in the event is free of charge. All participants will receive a travel allowance, and ZEISS will also cover hotel costs

## Prize:

- The winning participant will be given the opportunity to implement his or her project during a five-day trade show stay in Oberkochen.
- The winner will be supported by a ZEISS application specialist throughout the stay and during preparation.
- The stay will take place between January and March 2024 in consultation with the winner and the head of the ZEISS Microscopy Customer Center Alexander Thesen.