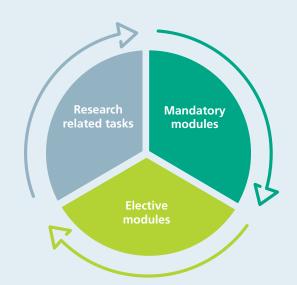




You want to write a doctoral thesis on an industry-related topic? Are scientific excellence and individual support important to you?

We, the Fraunhofer UMSICHT in Oberhausen, are looking forward to your application.





Doctorate at UMSICHT

The UMSICHT Research School at a glance

Doctoral students represent a decisively important pillar of the scientific approach within the Fraunhofer-Gesellschaft. Fraunhofer UMSICHT offers you an inspiring space to realize your scientific ideas.

- The UMSICHT Research School accompanies and advises you to achieve your doctorate within a period of three to four years.
- You will complete your doctorate in the allotted time and still be involved in exciting projects in your department.
- A qualification agreement creates clarity about the distribution of tasks between you and the person supervising you.

- The coordinator of the UMSICHT Research School accompanies the entire process through regular confidential status meetings.
- In cooperation with the coordinator, you will develop an individual training plan with customized support and qualification measures for you.
- External coaching offers additional targeted support once a month for the dissertation writing project and for the creation and optimization of scientific texts.
- You are currently working with about 70 other doctoral students on application-related research questions.
- Joint visits to industry partners give you the opportunity to get to know potential employers at an early stage.

Training plan

Mandatory modules

- External doctoral coaching
- Scientific writing
- Presentation techniques
- Weekly English course

Elective models

- Specialized further education
- Time management
- Communication and moderation training
- Project management
- Acquisition seminar
- Programming language (e.g. Python)
- Support program for female scientists (e.g. TALENTA)
- Statistical experimental design

. . .

Research related tasks

- Publication/Patent
- Conference lecture
- Poster presentation at a conference (English)
- Supervision of a master thesis

The supervision by the Research School I have found to be very positive.

Through the regular discussions with coordinator Volker Knappertsbusch, which dealt with the current status of the work, the overall goal – namely the completion of the PhD project – always in view."

Dr.-Ing. Lukas Wilhelm

Former PhD student in the Electrochemical Energy Storage department at Fraunhofer UMSICHT.

Do you have any questions? Get in touch with us!

Fraunhofer Institute for Environmental, Safety and Energy Technology UMSICHT

Osterfelder Strasse 3 46047 Oberhausen, Germany Phone +49 208 8598-0 www.umsicht.fraunhofer.de

Coordination UMSICHT Research School

Volker Knappertsbusch Phone +49 208 8598-1232 volker.knappertsbusch@umsicht.fraunhofer.de



Fraunhofer UMSICHT on the social web













For further information on the UMSICHT Research School, please visit

www.umsicht.fraunhofer.de/en/promotion

