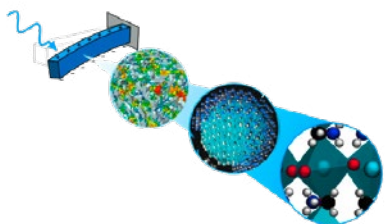


Qualification Program

A variety of interdisciplinary, theoretical, and practical training with integrated soft skills training is offered to the Doctoral Researchers. They get direct access to a wealth of collaboration opportunities, new scientific concepts, practical experience, cutting-edge experimental equipment and simulation methods, and international experts and industrial partners.



Completion in three years

- Year 1**
- Kick-off Meeting
 - Ring Lectures
 - Introductory Lecture Series
 - Collaborative Project
 - Invited Colloquia
 - Soft Skill Workshops

- Year 2**
- 1st IRTG Yearly School
 - Tutorials and Hands-on Workshops
 - Focused Lecture Series
 - Collaborative Project
 - Invited Colloquia
 - Japanese Cultural Program
 - Soft Skill Workshops

- Year 3**
- 2nd IRTG Yearly School
 - Tutorials and Hands-on Workshops
 - Advanced Lecture Series
 - Invited Colloquia
 - International Meeting on Coupled Energy Systems
 - Soft Skill Workshops

Contact:

Director
Prof. Dr. Kyle G. Webber
Friedrich-Alexander-University
Institute of Glass and Ceramics
Martensstraße 5, 91058 Erlangen
kyle.g.webber@fau.de

Co-Director
Prof. Dr. Ken-ichi Kakimoto
Nagoya Institute of Technology
Dep. of Life Science and Applied Chemistry
Gokiso-cho, Showa-ku, Nagoya 466-8555
kakimoto.kenichi@nitech.ac.jp

Coordinator
Julia Berger
Friedrich-Alexander-University
Martensstraße 5, 91058 Erlangen
julia.b.berger@fau.de



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Friedrich-Alexander-Universität
Erlangen-Nürnberg

International Research Training Group
GRK 2495:

ENERGY CONVERSION SYSTEMS
From Materials to Devices

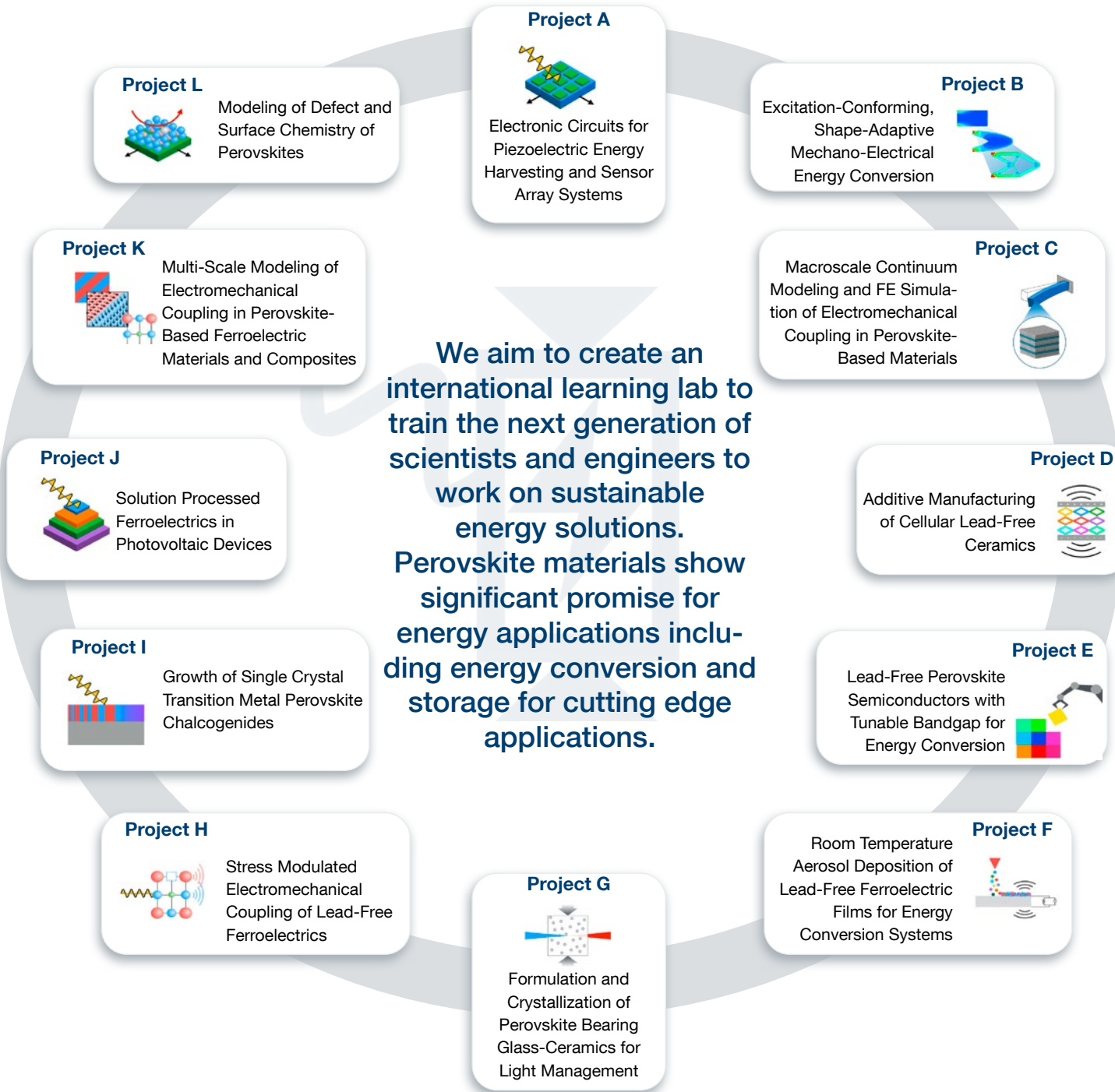


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Research Program



We aim to create an international learning lab to train the next generation of scientists and engineers to work on sustainable energy solutions. Perovskite materials show significant promise for energy applications including energy conversion and storage for cutting edge applications.

Nagoya Institute of Technology

The IRTG is specifically designed to bring together scientists and research groups from Germany and Japan with complementary expertise to facilitate internal and international collaboration.

NItech and FAU are departmental partners since 2009, and University level partners since 2011. The GRK 2495 will strengthen this partnership.



Our partner institute NItech is located in Nagoya, in the Aichi prefecture. Aichi is located in the center of Japan, and is known as the center of Japanese technology. You can find a wide range from traditional industries like ceramics to cutting edge industries like automobiles.