
Internationality

Many of the Ph.D. students in **Materialium** originate from abroad, both from Europe and elsewhere, making English the graduate school's lingua franca.

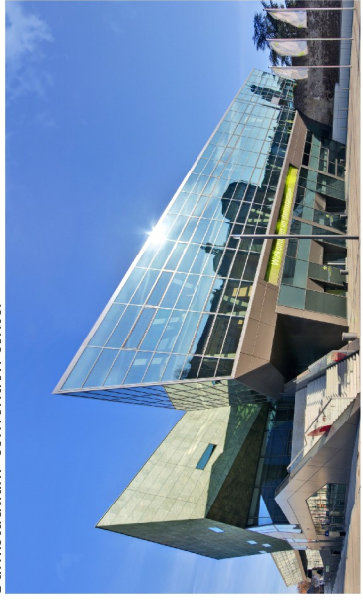
Members of **Materialium** automatically acquire cross-cultural and foreign-language skills that are required by international enterprises and scientific research institutes.

Alumni network

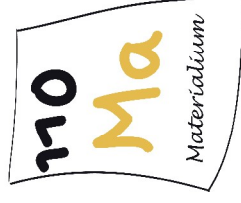
The membership in **Materialium** does not end with graduation. After you receive your Ph.D., we welcome you to our alumni network that regularly unites alumni from industry and science with current Ph.D. students.

This way our alumni remain updated about current teaching and research at TU Darmstadt, and PhD students learn about various opportunities following graduation.

Darmstadtium convention center



Become an element of our periodic table!!



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TECHNISCHE
UNIVERSITÄT
DARMSTADT



Materialium

Graduate school for Ph.D. studies in Materials
Science



Ph.D. studies at the Graduate School

Materials Science is at the heart of future advanced technological solutions. At TU Darmstadt there are more than 100 Ph.D. students working on scientific research projects in areas such as energy, nanotechnology, functional materials, and materials modeling.

The purpose of the Graduate School **Materialium** is to support these programs and help them to become more successful.

Interdisciplinary Integration

One of the primary goals of **Materialium** is to encourage an interdisciplinary integration of the various Ph.D. studies between research groups inside and outside of the Materials Science Department.

During specific events, Ph.D. students present their current scientific problems and methods, providing a forum for close interdisciplinary problem solving that stimulates synergy between research groups. Research is always a collaborative enterprise!

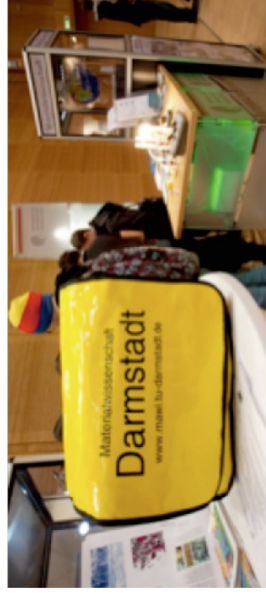
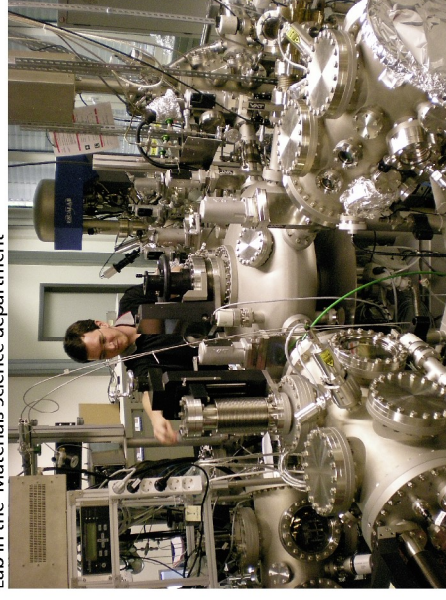
Intense mentoring and exciting research

Professors of **Materialium** are committed to supporting their Ph.D. students. For instance, they strongly encourage participation at international conferences and publication in refereed research journals, which is bolstered by the high number of coordinated research programs in Materials Science at TU Darmstadt.

Interior view Materials Science



Lab in the Materials Science department



Materialium and Ingenium

Members of **Materialium** are also automatically members of Ingenium, the umbrella organization for the advancement of young academics at TU Darmstadt.

Ingenium offers interdisciplinary advanced training for soft skills and a welcome office for international Ph.D. students.

Ingenium

Young Researchers at TU Darmstadt

www.tu-darmstadt.de/ingenium

Courses offered by Ingenium

- Time management
 - Project management
 - Teaching skills
 - Communication and presentation skills
 - Academic publishing
 - Project funding applications/Acquisition of third party funds
 - Intercultural competences
 - Career advice/Job application training
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