

Braunschweig International Graduate School of Metrology

- is a unique training center for the science and application of traceable measurements
- implements a well-structured curriculum
- combines the capabilities and strategies of Technische Universität Braunschweig and Physikalisch-Technische Bundesanstalt
- has an international approach
- supports a global network of metrologists
- will provide optimum career opportunities

PhD Students

Being Part of braunschweig igsm



Contact

Judith Krakowski (Coordinator)

Hans-Sommer-Straße 66,
D-38106 Braunschweig

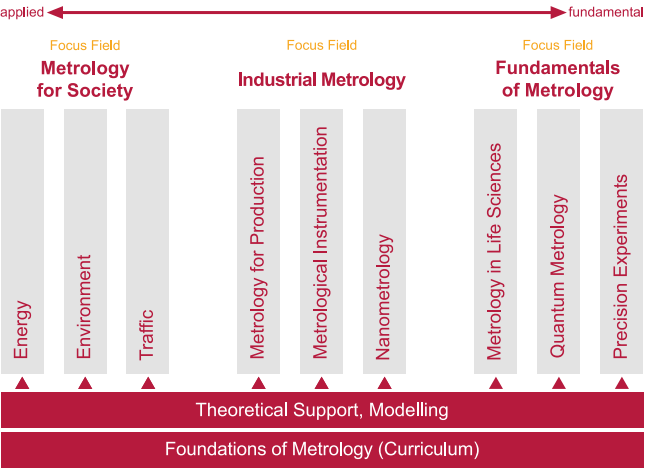
Phone +49(0)531 391 3877

igsm@tu-bs.de

www.igsm.tu-bs.de

Braunschweig International Graduate School of Metrology (B-IGSM) offers a structured doctorate in cutting edge research combined with a metrological qualification program where a metrological certificate can be earned.

The graduate school supports PhD students in acquiring key competences in metrology by offering a curriculum on metrological concepts and research as well as on structures of metrology and regulatory activities.



Scientific structure of the Braunschweig International Graduate School of Metrology (B-IGSM)

Benefits

- structured doctorate
- excellent training program with first rate academics
- metrological knowledge as an additional qualification
- metrological certificate
- contact to the scientific community
- network building

Obligations

- Regular attendance at B-IGSM lecture series in summer semester (>75 % of the dates)
- Regular attendance at B-IGSM courses and other activities
- Attendance at one B-IGSM Summer School (taking place every two years)
- At least two presentations of the PhD project during the seminar in winter semester (also covering the link to metrology)
- Report of all publications

Metrology Points

For the award of B-IGSM's Metrology Certificate a total of 36 Metrology Points (MP) needs to be acquired. The table below gives you an overview about how many Metrology Points can be awarded per type and semester as well as in total.

Metrology Points

Type	4 MP	per semester	accumulated max.
Lecture series "Foundations of Metrology" in SS			12 MP
Seminar "Foundations of Metrology" in WS	4 MP	per semester	12 MP
Topical course	4 MP	per course	12 MP
Softskill course (also external)	4 MP		4 MP
Metrological Summer School, internship	8 MP		16 MP
Peer-reviewed paper (accepted)	4 MP	per paper	12 MP
Contribution to conference (delivered)	2 MP	per contribution	

On an individual basis the management board of B-IGSM may recognize special achievements (i. e. external activities, awards and prizes, raising of third-party funds,...) with up to 4 MP.