We offer outstanding candidates
• Full PhD funding (TV-L 13)
• Qualifying Fellowships
• Travel Scholarships for associated Collegiates

A central goal of the training plan is an interdisciplinary and structured PhD phase: a close coupling with the RUB Research School and mandatory research visits at leading international research groups. A distinctive and important characteristic of modern IT security is the breadth of the required techniques, which span from mathematical foundations to computer science to electrical engineering. We address the required interdisciplinarity by assigning a main and a secondary advisor to each PhD student. In some cases a third supervisor can broaden the multidisciplinarity of the individual PhD project.

A high quality education is assured by tailored graduate courses, seminars and annual summer schools.

Contact
Speaker
Prof. Dr. Alexander May
Coordinator
Dr. Dominik Baumgarten

Ruhr-University Bochum
Horst Görtz Institute for IT-Security
Building ID 2/150
Universitätsstraße 150
44780 Bochum
Tel: +49 (0) 234 - 32 29287
Fax: +49 (0) 234 - 32 14886
hgi-office@rub.de
www.ubicrypt.hgi.de
www.facebook.com/ubicrypt

Imprint
Compilation and Layout: Dr. Dominik Baumgarten

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The over-all objective of the DFG-funded Research Training Group UbiCrypt is to provide a doctoral education in modern IT-security at a top international level. In order to combine cutting-edge research, interdisciplinarity and preparation for industrial and academic careers with a dissertation period of three years, a structured training plan is the key feature of UbiCrypt, in addition to classical doctoral research. Each dissertation will be supervised by two or three Principal Investigators (PIs).

One important component for achieving this goal is a cooperation of the doctoral students among each other. Experience has shown that it is sometimes difficult for PhD students to see how other dissertation projects are relevant for their individual research. In order to achieve this important goal UbiCrypt’s postdocs provide additional support as interdisciplinary coordinators.

We offer...

• Full PhD funding (TV-L 13) for a period of three years
• PhD positions for Collegiates with external funding
• Qualifying fellowships for outstanding Master students
• Travel scholarships for international Research Visits and opportunities for conference funding
• Interdisciplinary Supervision
• Summer Schools & Workshops
• PhD Lectures, Seminar Series, Colloquia
• National and international networks and collaborations
• Measurements for Gender Equality
• Child care during our events
• Individual Support

Training Plan and additional opportunities

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DISSERTATION

- Crossdisciplinary Project
- Research Visit
- Conference Funding
- Integration into the Horst Görtz Institute for IT-Security
- Individual opportunities for coaching and supervision can be developed at any time

SPECIALIZED

- PhD Lectures
- Summer School
- Summer School
- HGI Colloquium

GENERAL

- Seminar & Lecture Series
- PhD Lectures
- Summer School
- Colloquia
- Travel scholarships for international Research Visits and opportunities for conference funding
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