

## Milestones

### For more than 10 years

An increasing number of courses for children and pupils have been offered by TU Braunschweig

**2008** Development of a basic concept for the interface school-university at the TU Braunschweig

**2010** Development of the umbrella brand »Check-in – Discover Science!« for all School-network offers

**2011** Establishment of the School-network (AG Schule-Uni) at the TU Braunschweig

**2012** External evaluation of »Check-in – Discover Science!« and the School-network (AG Schule-Uni) on behalf of the Presidency: 10 future recommendations for the future

**Since 2013** Implementation of the recommendations for the future: Expansion of the brand »Check-in – Discover Science!«

**2016** Establishment of the professorship »Teaching-learning-research« – contribution to the cross-faculty cooperation of the group with the didactically oriented disciplines

**2016** Organisation of the 1st MINT Day at the TU Braunschweig as a university offer which serves the professional and didactic continuing education of teachers.

**2017** Development of an online guideline for existing School-network offers and new projects (process optimization and quality control)

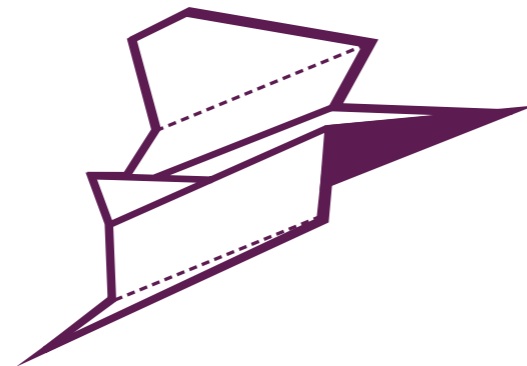
**2018** 2nd MINT Day and relaunch of the brand »Check-in – Discover Science!«

## Future School-network projects: be part of it and benefit

If you would like to launch a new School-network offer at the TU Braunschweig, you can submit an informal application for membership in the School-network (AG Schule-Uni) via the board and benefit from the very beginning.

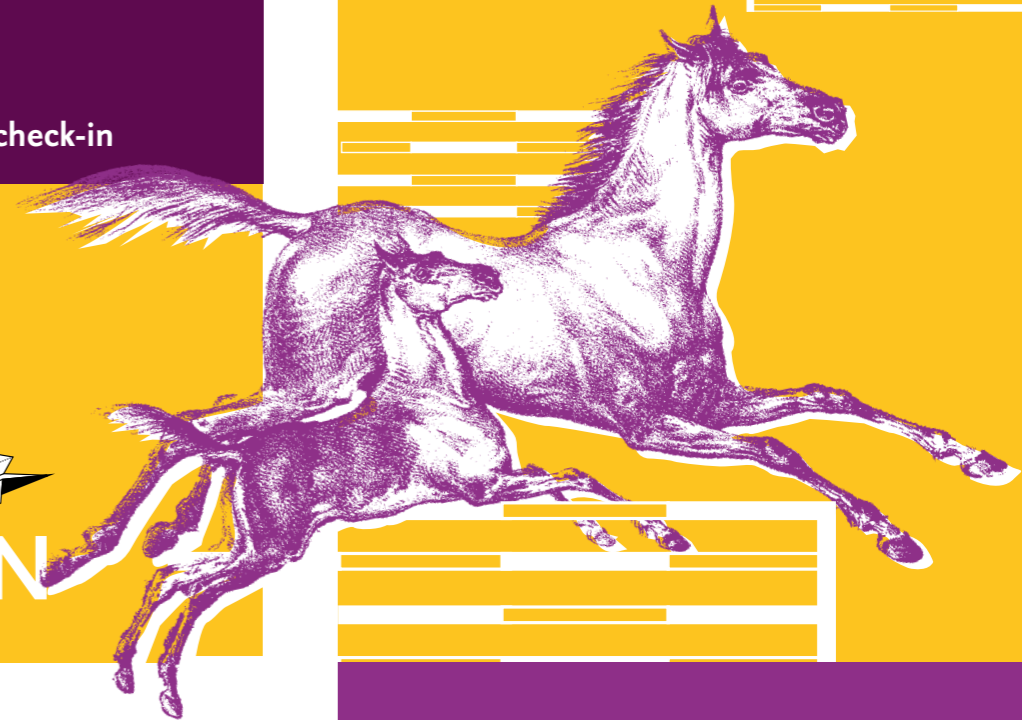
The initiators of new School-network offers are advised by the board on concept, financing, advertising and evaluation. In addition, new School-network projects are given access to the internal online guide with numerous tips on process optimisation and quality control.

All School-network offers are listed on the continuously updated central websites.



[www.tu-braunschweig.de/check-in](http://www.tu-braunschweig.de/check-in)

Discover Science!  
**CHECK-IN**



### Contact

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Technische  
Universität  
Braunschweig

# School- network

Communicating Science

»There are many success factors for a university – one of the most important is the next generation of scientists. A major concern of the Technische Universität Braunschweig is therefore to offer children, students, their parents and teachers tailor-made events at an early stage.«

Presidency of the TU Braunschweig

## AG Schule-Uni: a network for young talents

TU Braunschweig is committed to promoting young talent. An important tool is the School-network (AG Schule-Uni), which follows a holistic approach under the umbrella programme »Check-in – Discover Science«: It wants to reach children and young people of all age groups and school types according to their level of knowledge and generate interest in science and research.

To achieve this, the AG Schule-Uni concentrates, structures and strengthens all central and decentralised events of the TU Braunschweig in this field. At the same time, it makes the dedicated promotion of young talent at the TU Braunschweig more visible to the outside world.

The AG Schule-Uni is assigned to the Presidency of the TU Braunschweig. It is supported by external consultants from Braunschweig's educational and scientific institutions.

## The umbrella programme: »Check-in – Discover Science!«

Under the »Check-in – Discover Science« programme, the TU Braunschweig concentrates a wide range of learning opportunities, especially in the MINT subjects (mathematics, computer science, natural sciences, technology), but also in the humanities and sports sciences. The practice-oriented projects support and enhance teaching in all school types and grades, for example with exciting experiments.

The events also help participants to orient themselves towards training and studies at a later stage and promote a realistic assessment of their own potential and an early commitment to the TU Braunschweig.

More than 40 different events are available to the pupils to choose from. The laboratories, workshops, lectures, institutes and advisory services can be visited individually or in groups. Teachers benefit, too: Continuing education is also part of the programme.

## Current Programmes

### INTERDISCIPLINARY

- Children's University Braunschweig / Kinder-Uni Braunschweig
- Experts at School / Experten in die Schule
- Fit for Information Collection / Fit für die Informationsbeschaffung
- Girls' and Boys' Day / Zukunftstag für Mädchen und Jungen
- KIWI – Science Days for Children / KIWI – Forschertage für Kinder
- MINT for Girls
- TU-Night – Night of Science / TU-Night – Die Wissenschaftsnacht

### TECHNICAL SCIENCES AND ENGINEERING

- Inventors Workshop / Erfinderwerkstatt
- ITech<sup>3</sup>
- More Power, Scotty! / Mehr Schub, Scotty!
- πnut – Internships in Science and Technology / πnut – Praktika in Naturwissenschaft und Technik
- Pupils Academy of Engineering / Schüler-Ingenieur-Akademie
- Technology in Lower Saxony / Niedersachsen-Technikum

### MATHEMATICS AND COMPUTER SCIENCE

- Computer Science in the Lego Lab / Informatik im Lego-Labor
- Day of Computer Science / Tag der Informatik
- Mathematical Learning Workshop / Mathematische Lernwerkstatt
- The Math Train / Mathe-Lok

### BIOLOGY, CHEMISTRY, PHYSICS

- Agnes-Pockels-Pupils-Laboratory / Agnes-Pockels-SchülerInnen-Labor
- BioS – Biotechnological Pupils Lab / BioS – Biotechnologisches Schülerlabor
- Chemistry Experience Programme / Schnupperstudium Chemie
- Green School Braunschweig / Grüne Schule Braunschweig
- Pupils Chemistry Lab / Schülerlabor Chemie
- Saturday Morning Physics / Physik am Samstagmorgen
- Teach Chemistry Forward
- Teach it Forward

### HUMANITIES

- German Studies Internship / Praktikum Germanistik

### SPORTS SCIENCE

- Children in Motion / Kinder in Bewegung

### STUDENT INFORMATION

- Application Days / Bewerbungstage
- Find your Subject / Workshop zur Studienfachentscheidung
- fit4TU
- HIT – University Information Day / HIT – Hochschulinformationstag
- Pupils Information Day / Schnuppertag für Schulklassen
- TU something! – Secondary Education Orientation / TU was! – Studienorientierung mit Plan
- University Experience Programme / Schnupperstudium

### COACHING

- It's Your CHO1CE+ / CHO1CE+ – Du hast die Wahl
- Talk, Talk, Talk and More

### GIFTED PUPILS

- Gifted Pupils / Frühstudium

### TRAINING PROGRAMMES FOR TEACHERS

- Agnes-Pockels-Pupils-Laboratory / Agnes-Pockels-SchülerInnen-Labor
- BioS – Biotechnological Pupils Lab / BioS – Biotechnologisches Schülerlabor
- Colloquium: Didactics of Mathematics / Didaktisches Kolloquium Mathematik
- Colloquium: Didactics of Natural Sciences / Naturwissenschaftsdidaktisches Kolloquium
- MINT Day for Teachers / MINT-Fachtag
- Teach the Teachers