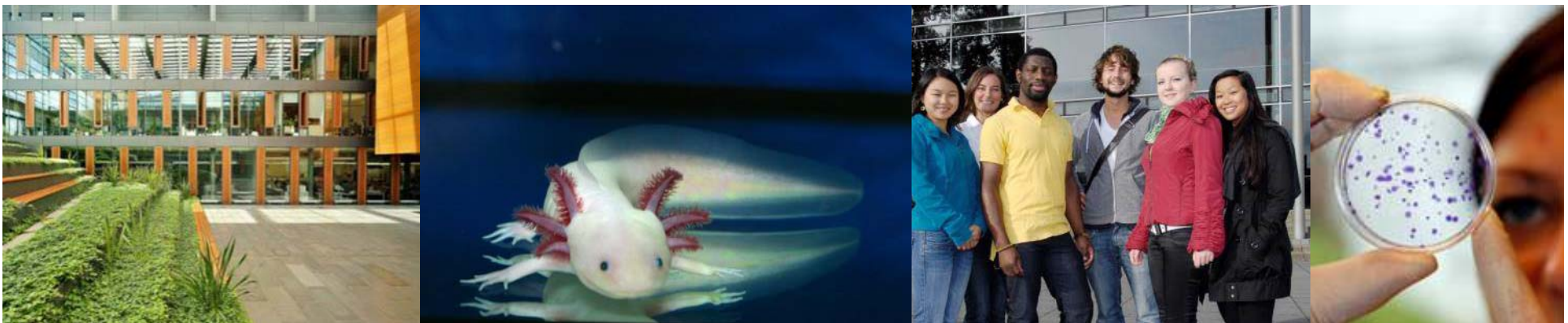




# TU Dresden: University of Excellence







# CITY OF DRESDEN

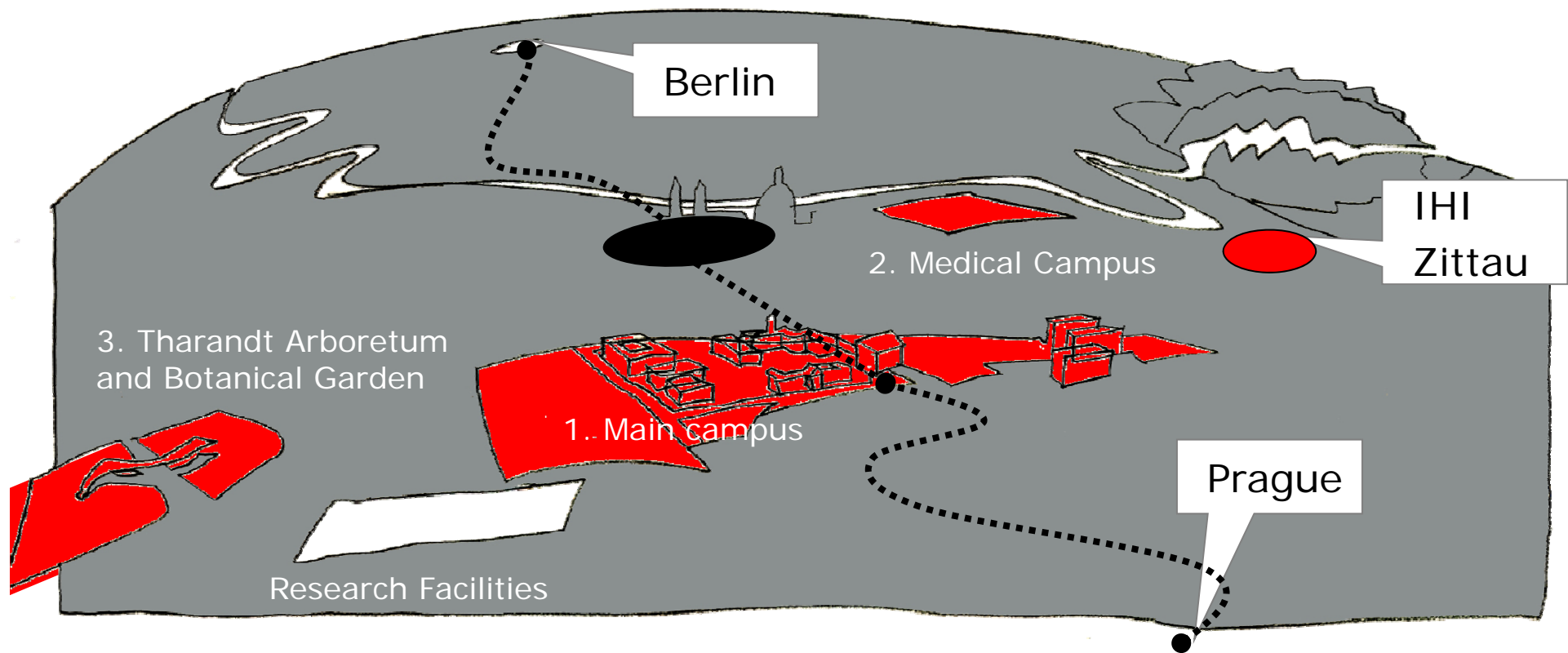


## LIVING IN DRESDEN

Dresden is one of the most beautiful, family friendly and dynamic cities in Germany and offers a high quality of life with outstanding surroundings.

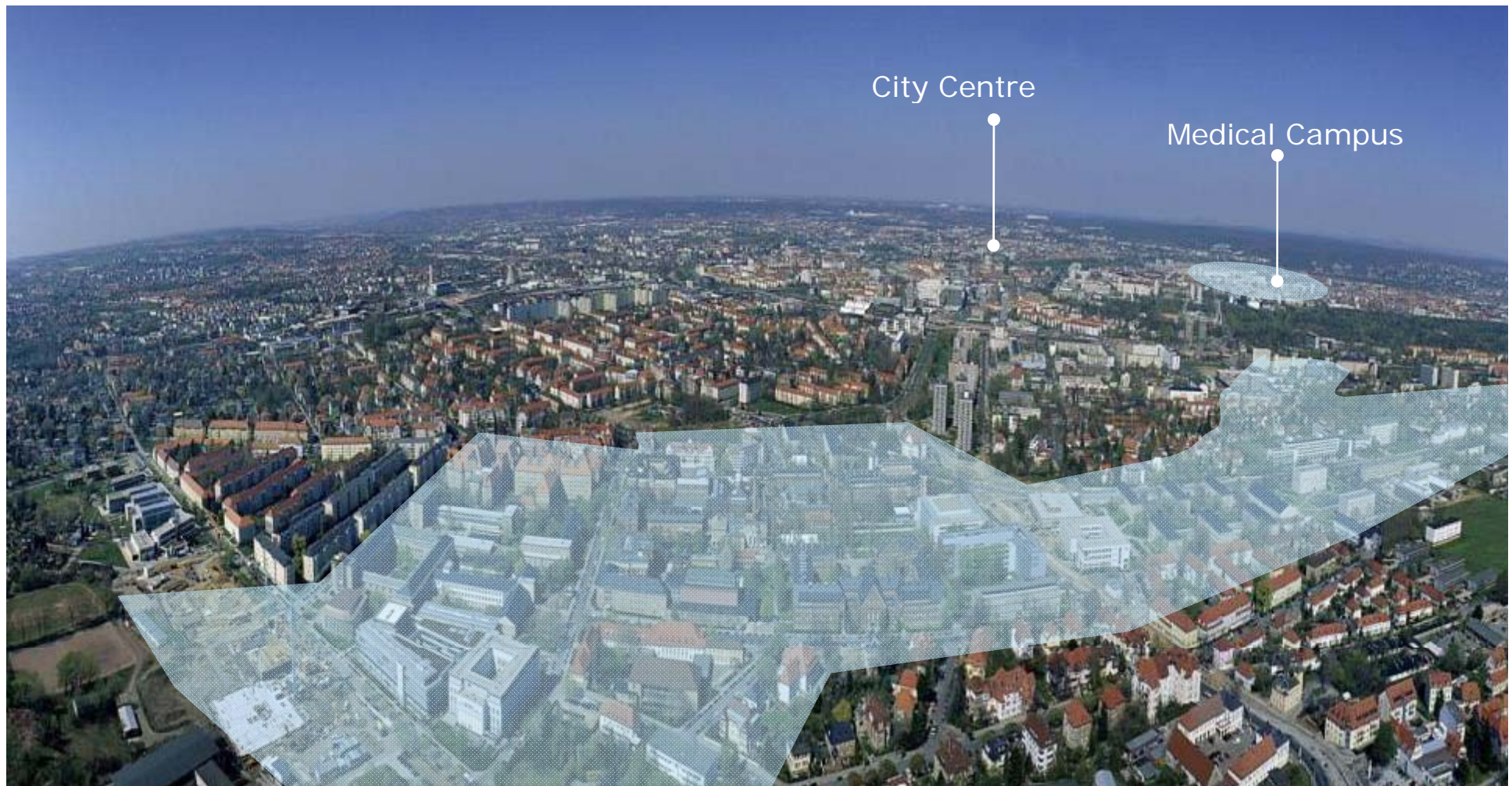


## FOUR SITES



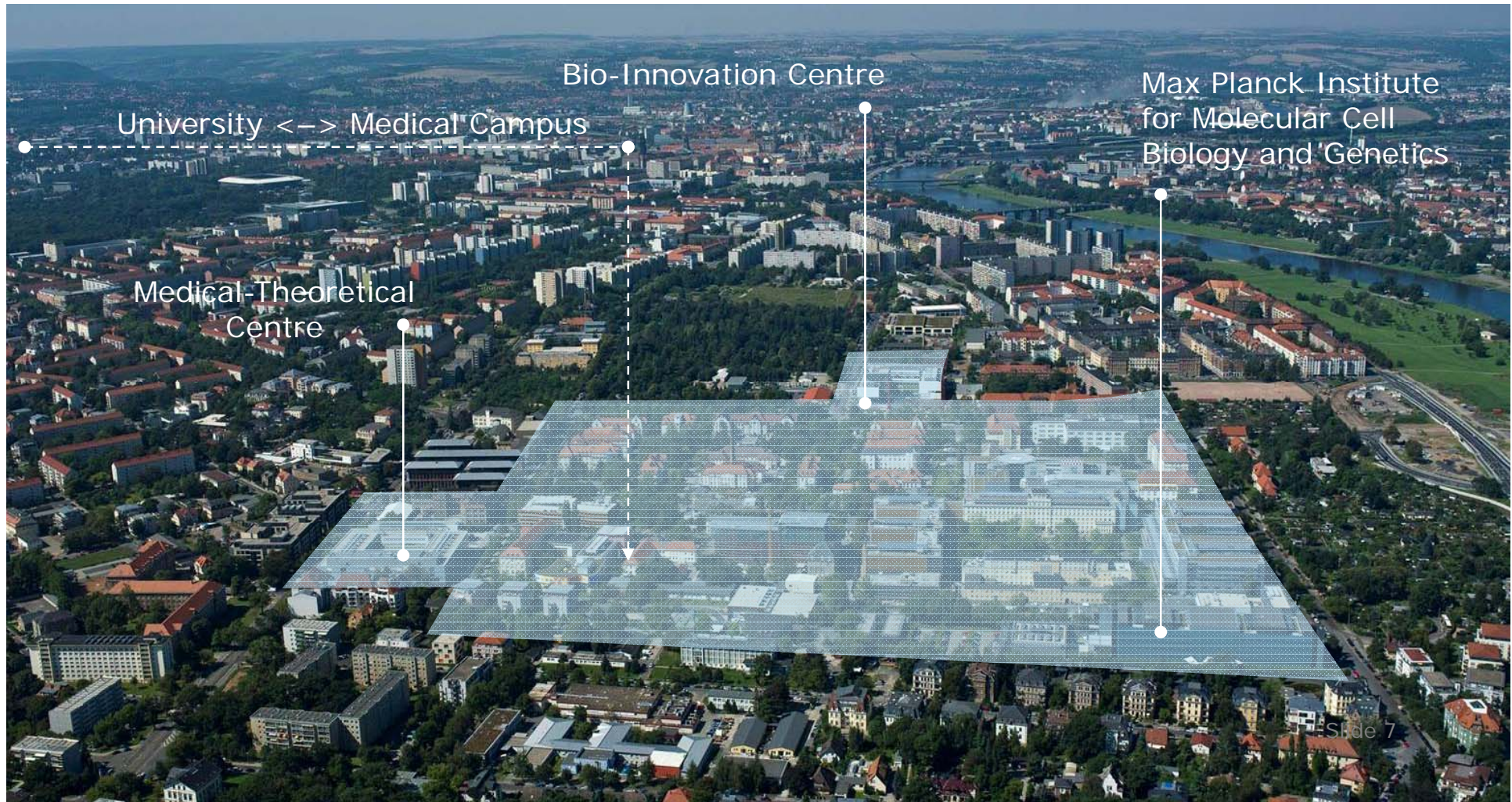


# MAIN CAMPUS



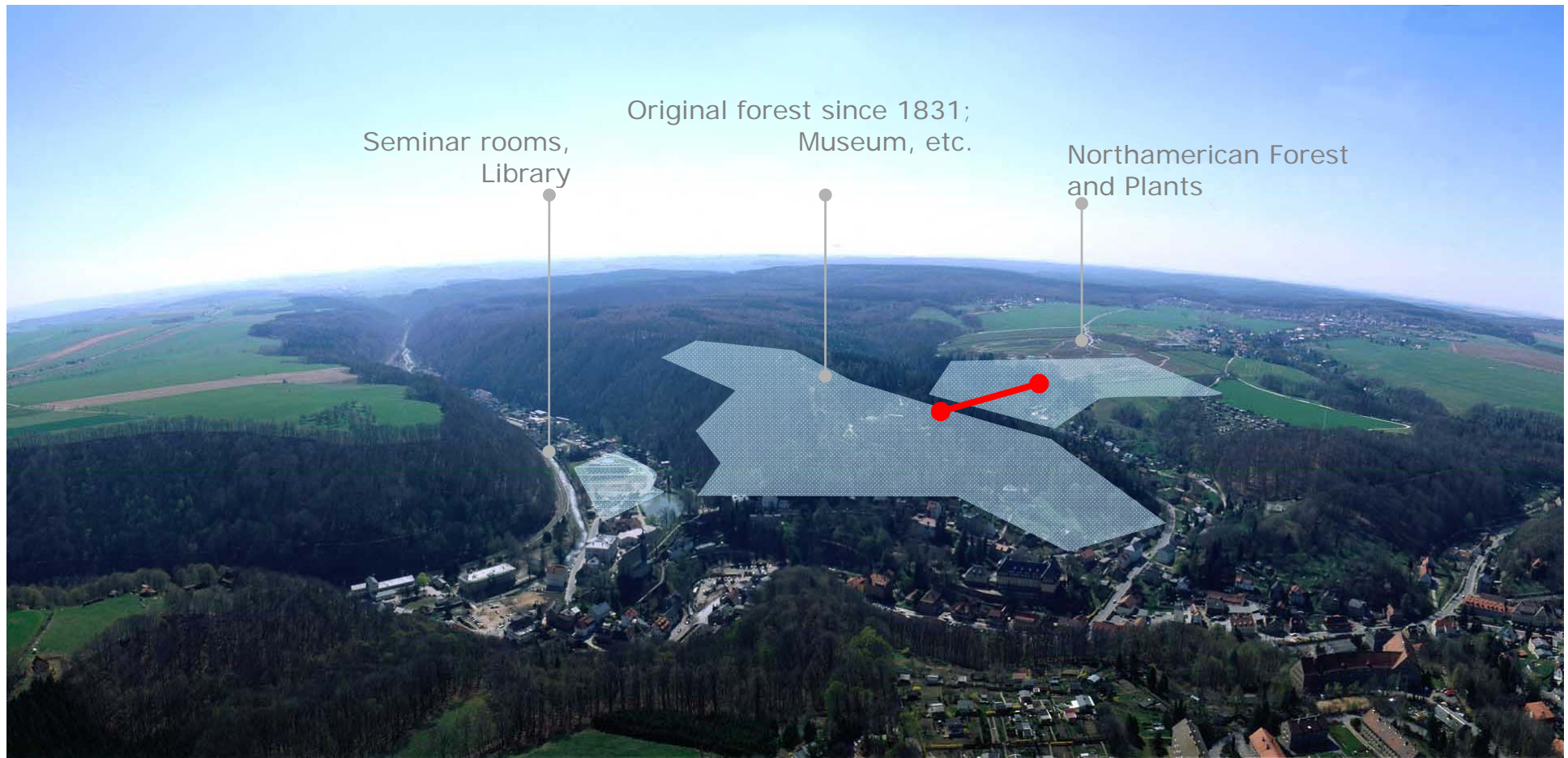


# MEDICAL CAMPUS





## THARANDT: University and Botanical Garden





- One of 11 universities of **excellence** in Germany
- Founded in **1828**
- Students: **34.135** (2016/2017)
  - international students: 4.784 from 128 nations = **14 %**
  - Programmes: ~**120** (Bachelor, Diplom, Staatsexamen, Master)  
see **<http://tu-dresden.de/sins>**
- employees: approx. **8000** (in 2014) ~ 500 professors
- overall budget in 2013: 443,9 million EUR  
of which third-party funds: 259,8 million EUR



## Monument listed buildings on campus



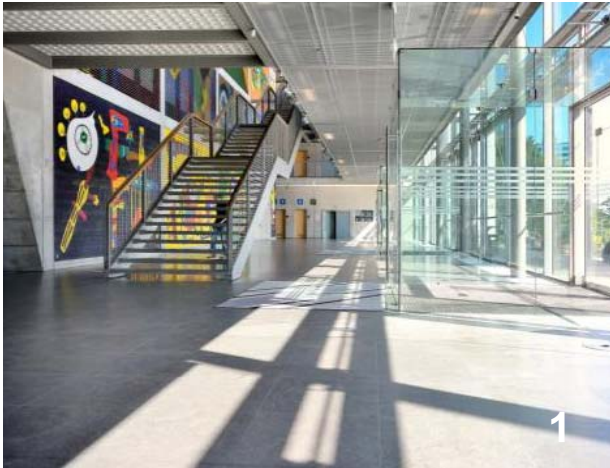
1 Fritz-Foerster Bau  
4 Beyer Bau

2 Schuhmann Bau  
5 Görges Bau (Altana Gallery)

3 Weberplatz  
6 Tharandt



## Functional New Buildings



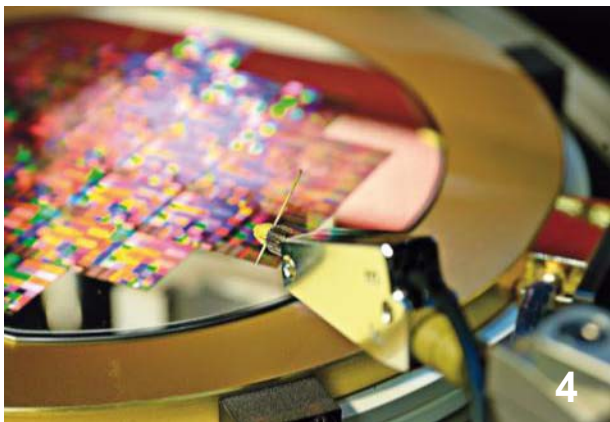
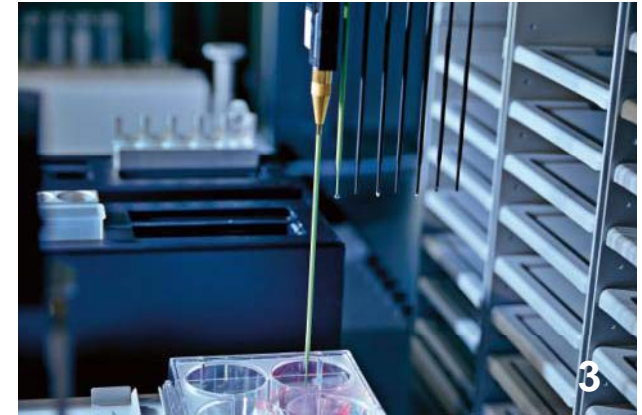
1 Hörsaalzentrum (1998)  
4 Biology (2004)

2 Chemistry (2001)  
5 Computer Science (2006)

3 Paediatrics Clinic (2003)  
6 CRTD (2011)



## Excellent Research Conditions



1 SLUB (Library)

4 Wafer in cleanroom (NaMLab)

2 Zebrafish facility (CRTD)

5 MRT

3 CRTD

6 High voltage lab





## Five Research Priority Areas

1. Health Sciences | Biomedicine | Bioengineering
2. Information Technologies | Microelectronics
3. Smart Materials and Structures
4. Culture and Knowledge
5. Energy and Environment



## 5 Schools | 14 Faculties

### Engineering Sciences

- Computer Science
- Electrical and Computer Engineering
- Mechanical Science and Engineering

### Civil and Environmental Engineering

- Architecture
- Civil Engineering
- Environmental Sciences
- Transport and Traffic Sciences

### Humanities and Social Sciences

- Business and Economics
- Education
- Law
- Linguistics, Literature and Cultural Studies
- Arts, Humanities and Social Science

### Science

- Mathematics
- Physics
- Chemistry
- Psychology
- Biology

### Medicine

- Medicine (incl. University Hospital)





## QUALIFICATIONS



Qualification	No. of years
Bachelor of Arts (B. A.) Bachelor of Science (B. Sc.)	3 – 3,5 years
<b>Diplom</b> (e.g. Dipl.-Ing.), State Examinations	5 years
Master of Arts (MA) Master of Science (MSc)	2 years
PhD (Dr.-Ing., Dr. rer. nat., Dr. rer. pol., Dr. phil., Dr. med., Dr. rer. medic.)	3 – 5 years

## 13 ENGLISH TAUGHT MASTER'S (<http://tu-dresden.de/masters-in-english>)

- ACCESS - Advanced Computational and Civil Engineering Structural Studies
- Biodiversity and Collection Management
- Cartography
- Computational Logic
- Distributed Systems Engineering
- Ecosystem Services
- Hydro Science and Engineering
- Molecular Bioengineering
- Nanobiophysics
- Nanoelectronic Systems
- Organic and Molecular Electronics
- Regenerative Biology and Medicine
- Tropical Forestry



## GRADUATE SCHOOLS AND PROGRAMMES (<http://tu-dresden.de/graduieratenakademie>)

### IN GERMANY TWO PATHS:

1. PhD/doctoral studies as independent research with a supervisor possible in all of TUD's scientific fields (**TRADITION**) OR
2. Structured PhD Programmes
  - 2 Dresden International PhD programmes (Biology, Bioengineering,...)
  - 20 further graduate schools and research training networks at TUD and its partner organisations
  - 6 doctoral programs with joint or double degrees



## How can I study at TUD?

### **A) For a degree**

- Knowledge of German (C1) or English (for Master's programmes)
- Eq. Secondary School Certificate/University Entrance Examination or 1<sup>st</sup> degree (for Master's programmes)

### **B) Non-degree (exchange student)**

- Knowledge of German (B1) or English (if programme taught in English)
- Learning agreement
- Proof of enrolment at home

### **C) Doctoral Studies**

- Degree
- Supervisor





## TUITION FEES

- no tuition fees but a student “payment” – at present 260€ per semester (incl. semester ticket)



### **The semester ticket:**

- public transport, Dresden and its surrounding, all regional trains in Saxony



## LIVING COSTS FOR STUDENTS

- living in student hall (150 – 300€/month) or shared accommodation is possible
- total living costs about min 650€/month (incl. rent, food, books, transport)





## ACTIVITIES

- Very vibrant „young“ quarters with lots of discos/clubs/bars
- Many museums, theatres, cinemas
- 91 libraries and archives
- Many festivals (music, art, dance, cinema,...)
- Beautiful surroundings to hike, bike, climb,...



## SPORT

- „Universitätssportzentrum“ (USZ), offers many courses (Yoga, Volleyball, Climbing, Canooing, Swimming,...) each semester for a small fee
- more than 300 clubs in Dresden
- 2 big stadiums to watch others doing sports ;) (football, American Football, Volleyball,...)







**Thank you very much for your attention!**

**International Office**  
Technische Universität Dresden

<http://tu-dresden.de/international>  
[auslandsamt@tu-dresden.de](mailto:auslandsamt@tu-dresden.de)