

Welcome at the University of Ulm!



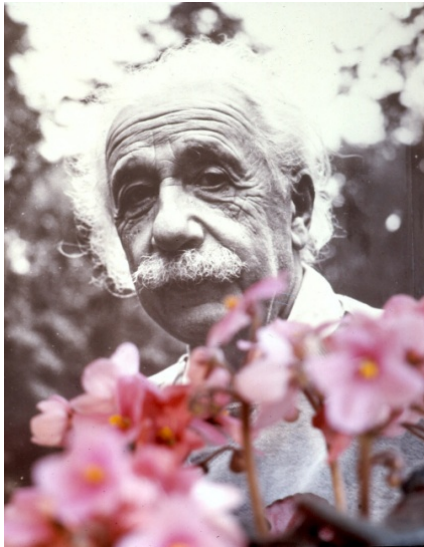
ulm university universität
uulm



U. Stadtmüller, July 30, 2012

Ulm Highlights

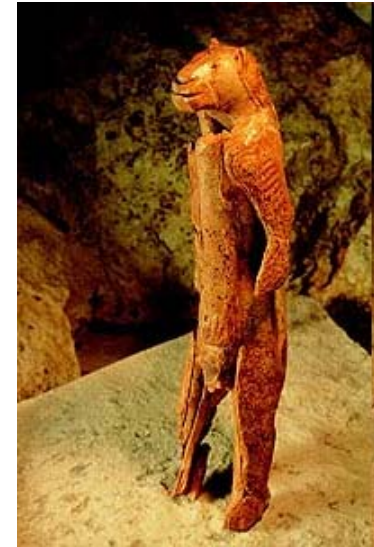
- Cathedral with highest spire in the world
- Birthplace of most famous scientist of last century
- Region of worldwide eldest sculptures



Albert Einstein
(1879 – 1955)



Muenster Cathedral
(1377, 161.4 m)



Ivory Lion Man
(36000 y, 30 cm)

Ulm University

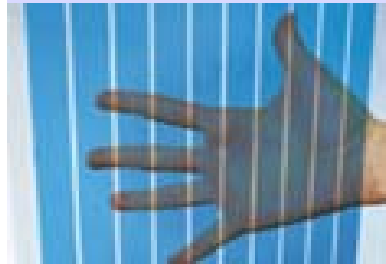
Public university in the Federal State of Baden-Württemberg, founded in 1967 as a medical-technical university

~8.700 students (35 % in medicine),
12 % international, 200 professors,
~77 Mio. Euro third-party funding

Campus integrated in Science City Ulm
including several hospitals and applied
research institutes and two business
parks with Daimler, Siemens, and Nokia

In 2011:
1369 Graduates (Bachelor, Master)
426 Doctorate Degrees
41 Habilitation Degrees

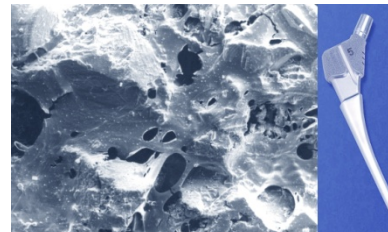
Organic Solar Cells



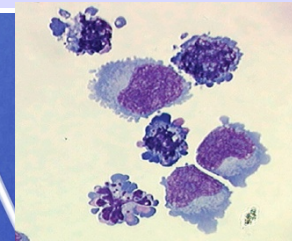
Batteries



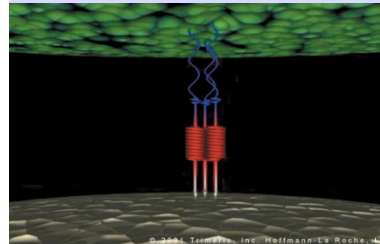
Artificial Limbs



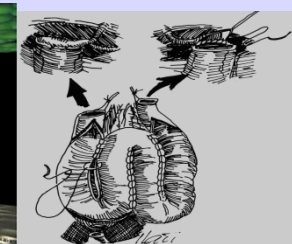
Apoptosis

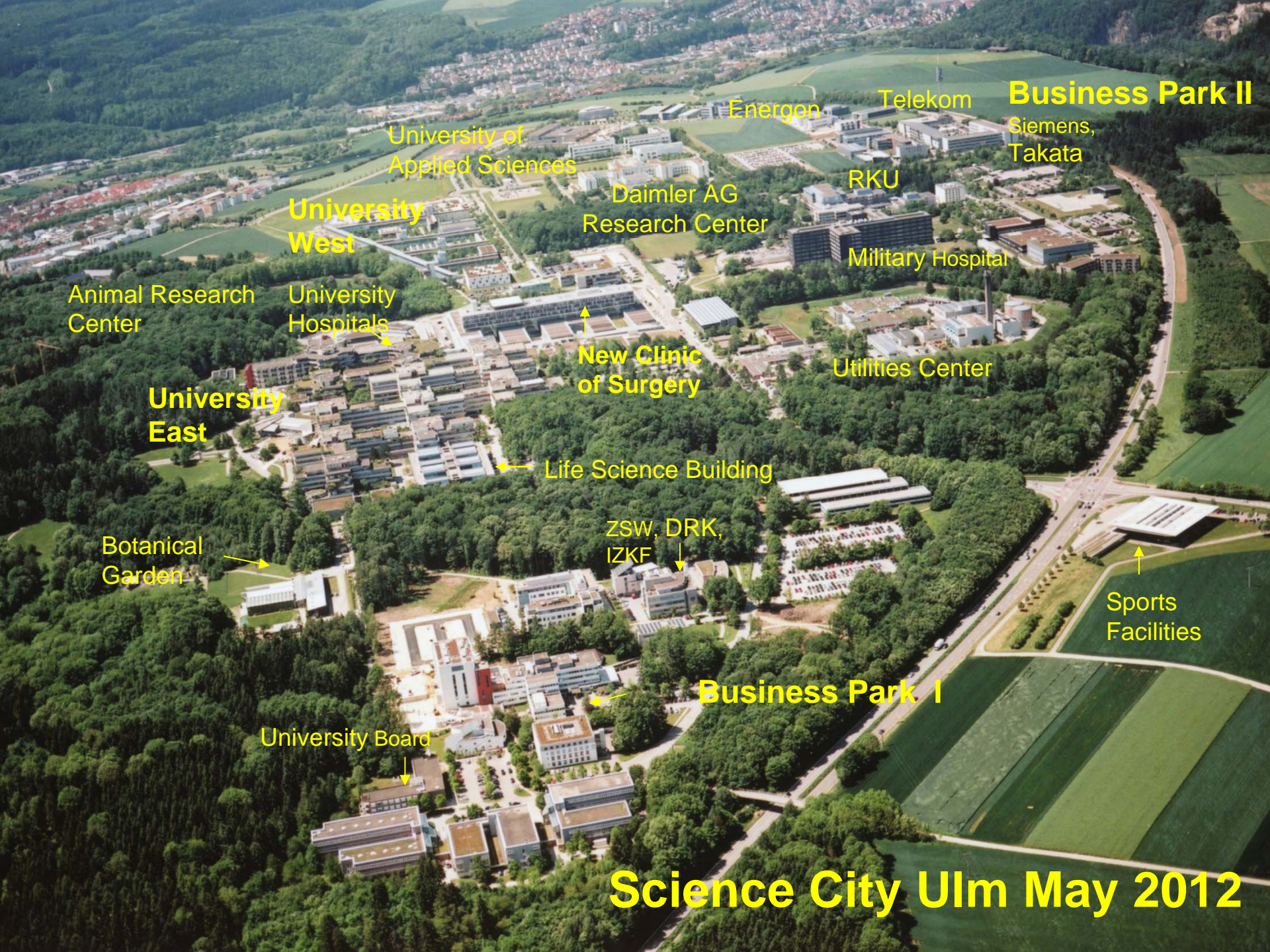


HIV Research



Neo Bladder





Business Park II

Siemens,
Takata

Telekom

Energen

University of
Applied Sciences

Daimler AG
Research Center

RKU

Military Hospital

**University
West**

University
Hospitals

**New Clinic
of Surgery**

Utilities Center

Animal Research
Center

**University
East**

Life Science Building

Botanical
Garden

ZSW, DRK,
IZKF

Sports
Facilities

Business Park I

University Board

Science City Ulm May 2012

Study Programs

Deutschsprachige Studiengänge Programmes of study in German	Abschluss Degree
■ Elektrotechnik	Bachelor/Master
■ Informationssystemtechnik	Bachelor/Master
■ Informatik	Bachelor/Master/Lehramt
■ Medieninformatik	Bachelor/Master
■ Software Engineering	Bachelor
■ Psychologie	Bachelor
■ Mathematik	Bachelor/Master/Lehramt
■ Mathematische Biometrie	Bachelor
■ Wirtschaftsmathematik	Bachelor/Master
■ Wirtschaftswissenschaften	Bachelor/Master
■ Humanmedizin	Staatsexamen
■ Molekulare Medizin	Bachelor
■ Zahnmedizin	Staatsexamen
■ Biochemie	Bachelor/Master
■ Biologie	Bachelor/ Lehramt
■ Chemie	Bachelor/Master/Lehramt
■ Wirtschaftschemie	Bachelor/Master
■ Pharmazeutische Biotechnologie	Master
■ Physik	Bachelor/Master/Lehramt
■ Wirtschaftsphysik	Bachelor/Master

1977 →

1997 →

2003 →

Englischsprachige Studiengänge Programmes of study in English	Abschluss Degree
■ Communications Technology	Master
■ Finance	Master
■ Molecular Medicine	Master/PhD-Programme
■ Advanced Oncology	Master
■ ■ ■ Advanced Materials	Master
■ ■ Energy Science and Technology	Master
■ Biology	Master

Fakultät Faculty
■ Ingenieurwissenschaften und Informatik Engineering and Computer Science
■ Mathematik und Wirtschaftswissenschaften Mathematics and Economics
■ Medizin Medicine
■ Naturwissenschaften Natural Sciences

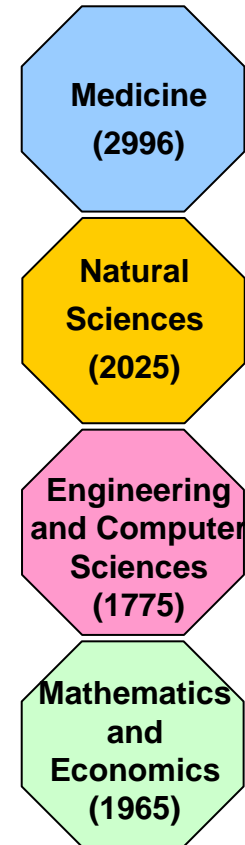
WS 2011/2012:
Start Bachelor Computational Science and Engineering (together with Hochschule Ulm)
as well as Master Psychology

Bachelor-Master-Programs
generally started in WS 2007/2008!

Well Focused Teaching and Research Profile

4 Faculties

- Medicine, Dentistry, Molecular Medicine
- Biology, Physics, Chemistry
- Electrical Engineering, Computer Science, Psychology
- Mathematics, Economics, Business Mathematics



Students WS 2011/12:

8761

Foreign Students:

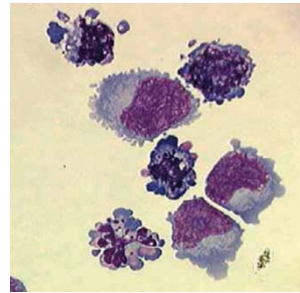
12 %

Research Foci

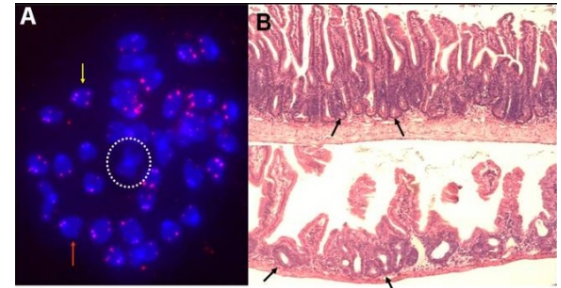
Energy Conversion and Storage



Hematology/Oncology



Aging/Degeneration and Regeneration



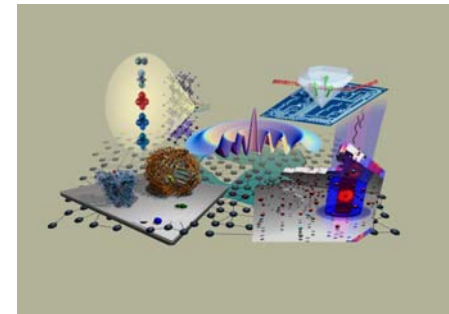
Risk Management and Insurance



Man Machine Interaction



Quantum Science and Technology



Collaborate Research (Examples)

- 3 Collaborative Research Centers
- 4 Clinical Research Units (3 DFG, 1 BMBF)
- 4 DFG Research Units
- 5 Graduate Colleges, including the **International Graduate School in Molecular Medicine Ulm**
- 8 Emmy Noether Programs
- 2 ERC Starting Grants
- 1 Humboldt, 1 Paul, and 5 Leibniz Professors

Endowed Professorships

- 10 Professorship positions sponsored by industry

Helmholtz Institute Ulm (HIU)

Electrochemical Energy Storage for Battery Research

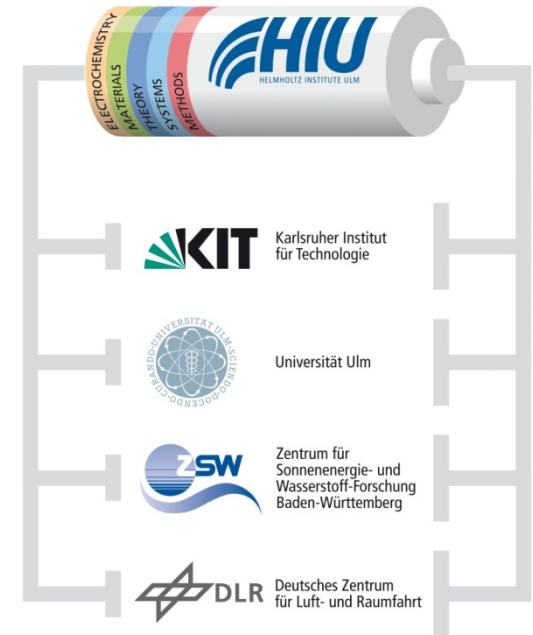
Cooperation of Karlsruhe Institute of Technology (KIT, University of Ulm, Centre for Solar Energy and Hydrogen Research Ulm (ZSW) und German Aerospace Center (DLR) in the field of battery research

Research Topics:
Battery Materials
Electrochemistry
Modelling
Battery Systems
Start: 01.01.2011!

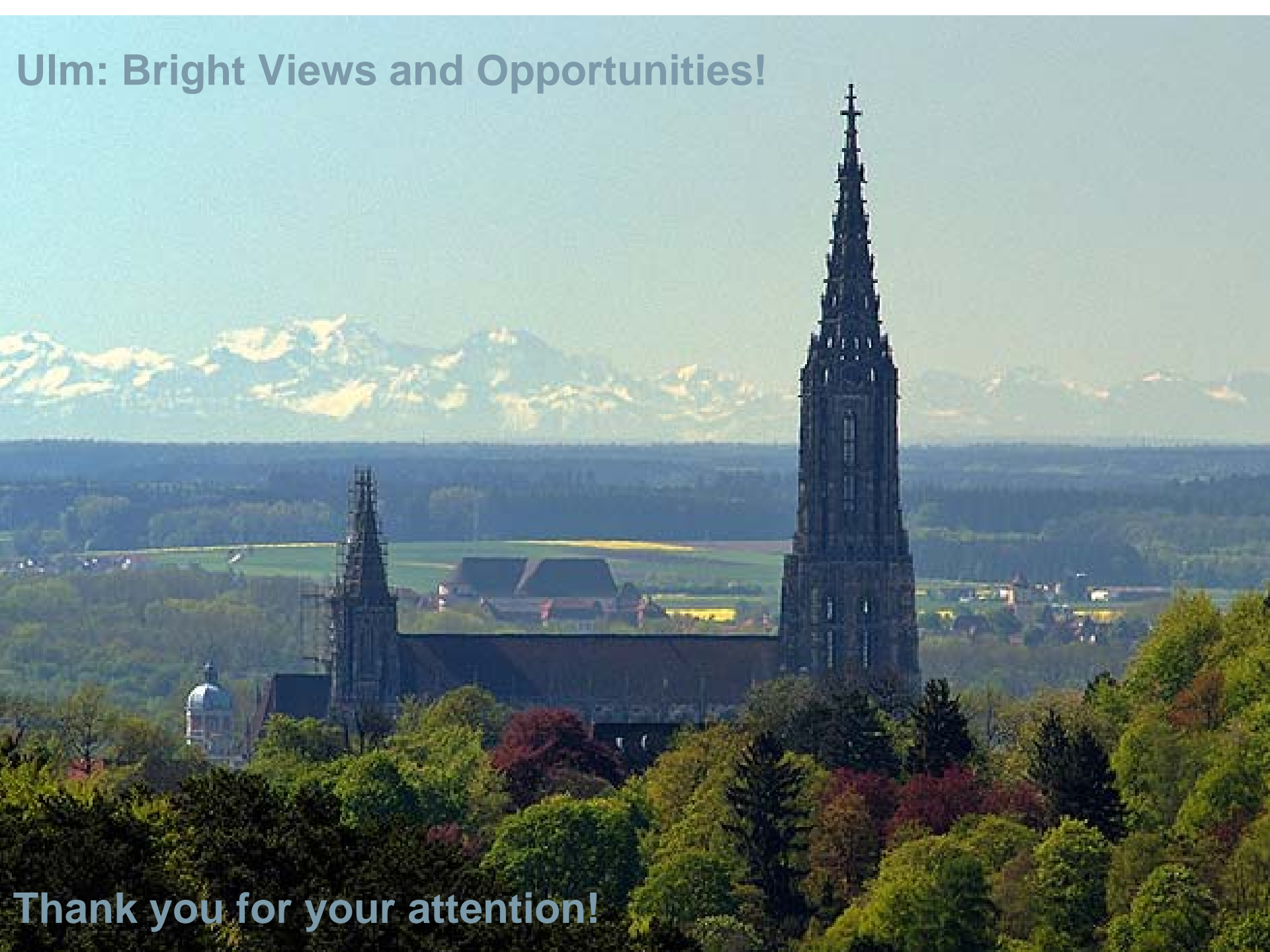


HIU Building

~2400 m², cost ~12 Mio. €
under Construction
completion in 2013



Ulm: Bright Views and Opportunities!



Thank you for your attention!