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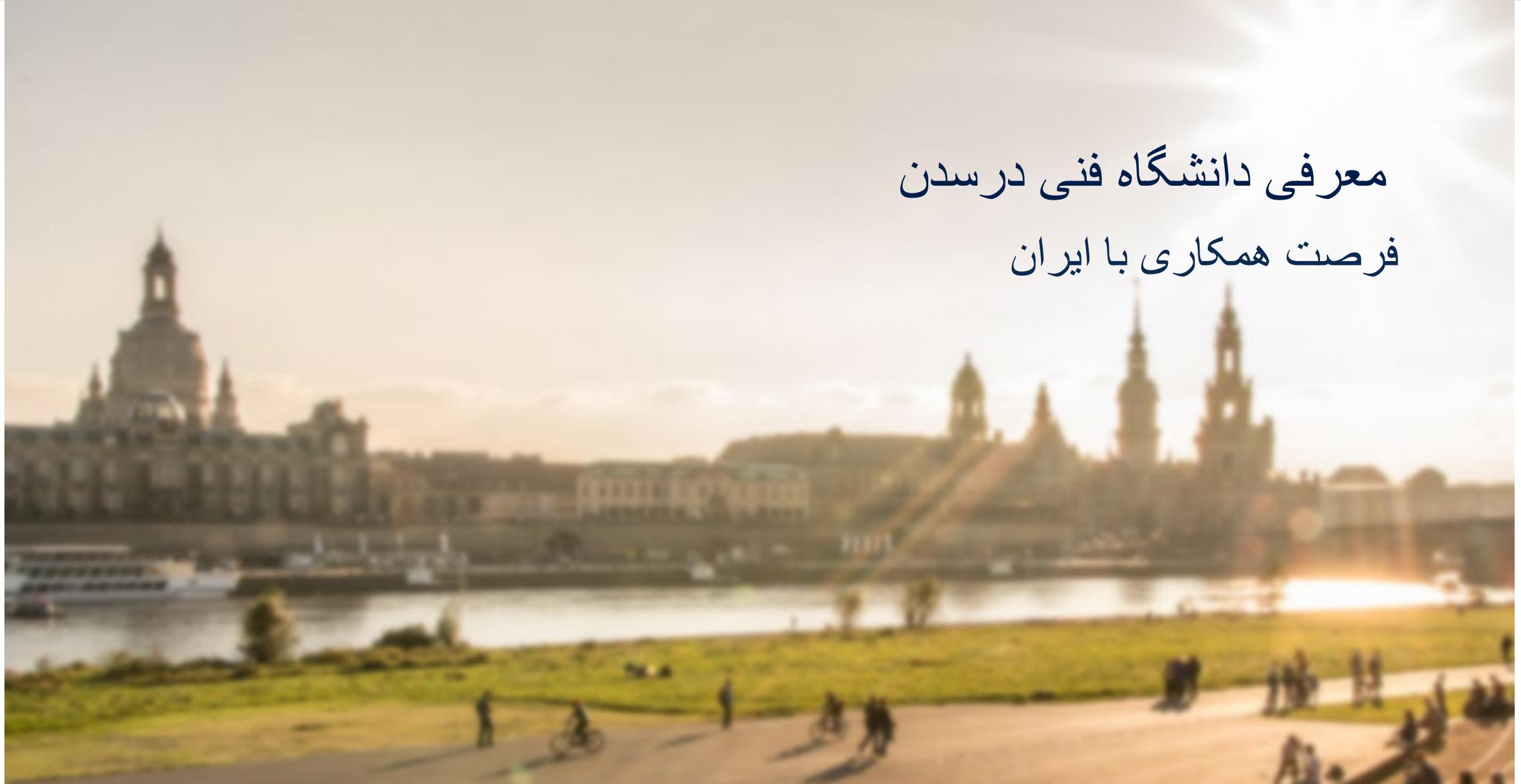
TU Dresden - Shiraz University

The path of our Strategic Partnership



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معرفی دانشگاه فنی درسدن
 فرصت همکاری با ایران







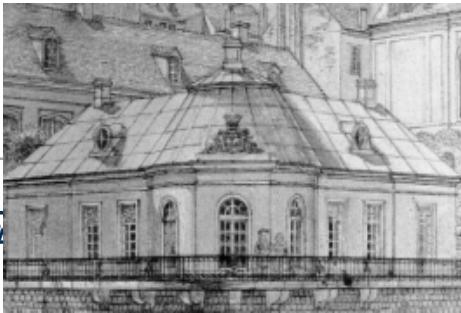
TU Dresden: University of Excellence

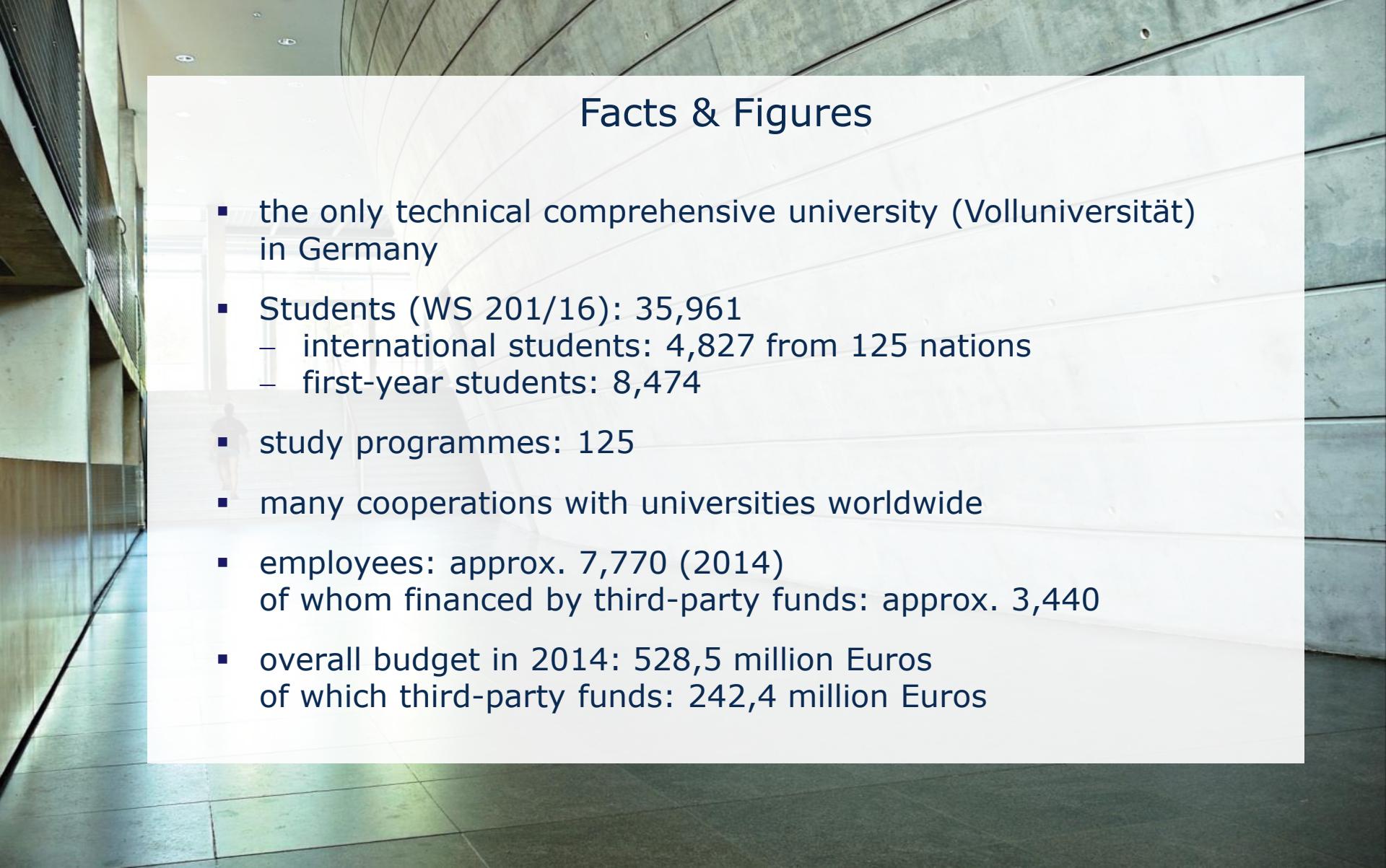




187 Years of History

- 1828 founded as a technical school
- 1890 renamed "Royal Saxon Technical College" (TH)
- 1945 largely destroyed during World War 2
- 1946 reopening of TH Dresden
- 1961 status of a University of Technology (TU)
- 1990 new faculties, comprehensive range of disciplines
- 2012 University of Excellence





Facts & Figures

- the only technical comprehensive university (Volluniversität) in Germany
- Students (WS 201/16): 35,961
 - international students: 4,827 from 125 nations
 - first-year students: 8,474
- study programmes: 125
- many cooperations with universities worldwide
- employees: approx. 7,770 (2014)
of whom financed by third-party funds: approx. 3,440
- overall budget in 2014: 528,5 million Euros
of which third-party funds: 242,4 million Euros

Five Schools – 14 Faculties

School of Civil and Environmental Engineering

- Architecture
- Civil Engineering
- Environmental Sciences
- Transportation and Traffic Science



School of Medicine

School of Science

- Faculty of Science comprising the departments Biology, Chemistry and Food Chemistry, Mathematics, Physics and Psychology

School of Engineering Sciences

- Faculty of Electrical and Computer Engineering
- Faculty of Computer Science
- Faculty of Mechanical Engineering

School of Humanities and Social Sciences

- Education
- Faculty of Law
- Arts, Humanities and Social Sciences
- Linguistics, Literature and Cultural Studies
- Business and Economics

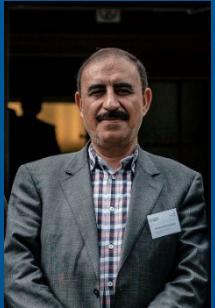
Five Research Priority Areas

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









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Focus of our Strategic Partnership

- Recognize collective research potential
- Enable scientific exchange through matching researchers of both universities to joint research projects
- Cultivate long-term research cooperations and networks
- Stimulate alliances



The path of our Strategic Partnership

Milestone I Rector's Visit to Iran, 2016

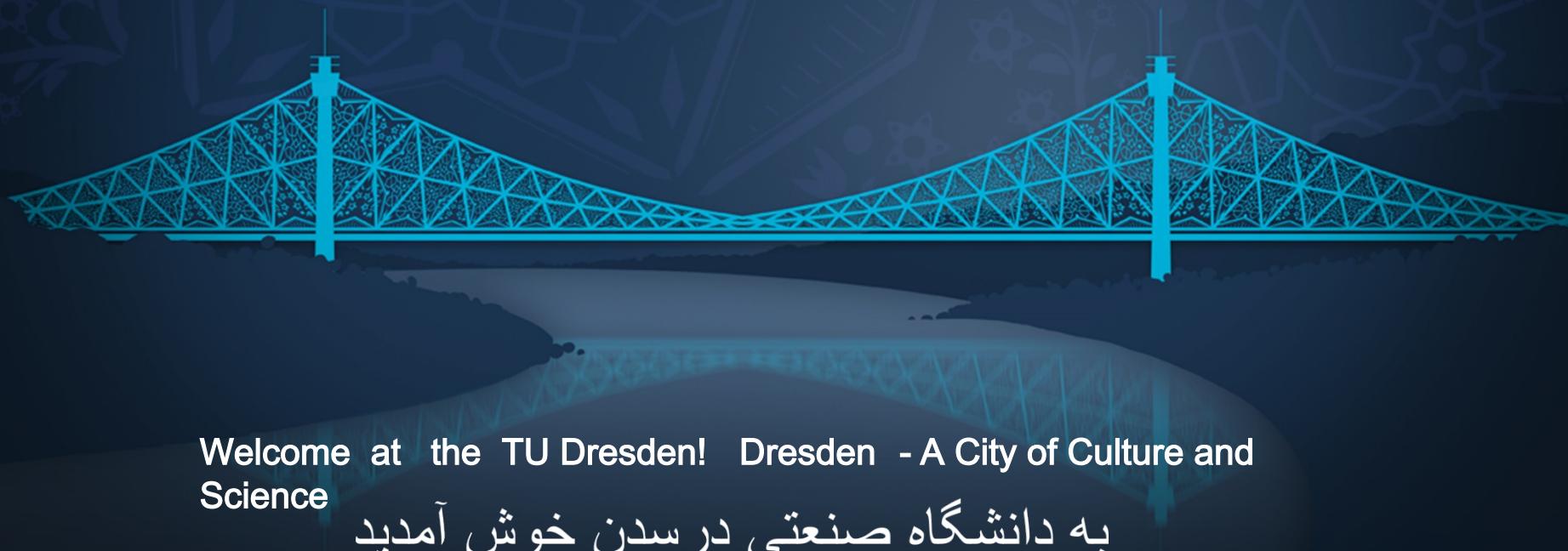


Milestone II Establishing of an Office at TU Dresden, April 2017



Bridging Science

Iran Week at the TU Dresden, 10 – 14 July 2017



Welcome at the TU Dresden! Dresden - A City of Culture and
Science

به دانشگاه صنعتی درسدن خوش آمدید

درسدن- شهر فرهنگ و دانش

Milestone III

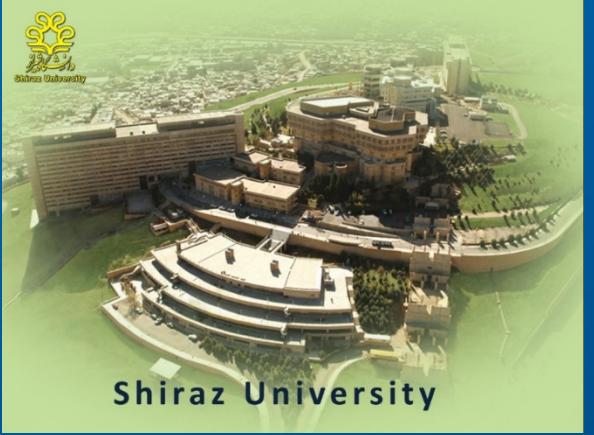
Iran Week in Dresden, July 2017

Financially supported by DFG



The Iran –week at TU Dresden 2017





Milestone III

Dresden Week in Shiraz, April 2018

Financially supported by DAAD

- Rector of TU Dresden
- Lord Mayor of Dresden
- Saxony Economy Development Organisation



Dresden Week in Shiraz, April 2018

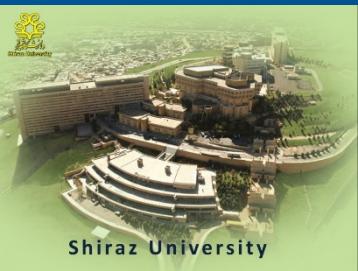
Office for strategic partnership at Shiraz University opened



Strategy :

- ✓ High standard scientific projects
- ✓ Sustainable cooperation by establishing a base of innovation
 - Transfer of scientific results, technologies , knowledge
 - Transfer of local requirements/ needs from Industry and Society to Science





Iran week
07/2017

1st Delegation
09/2016 of
TUD, Prof.es
from the field
of „Energy“,
Visit of 5
Universities

Fact Finding
Mission
05/2016,
Project
Scouts



04/ 2018
Rector's and
lord mayor's
delegation,
Dresden week
@SU, focus:
Botany,
Watermanagement,
Digital
Humanities



05/ 2018 Follow Up,
Watermanagement,
Eram Garden
project and
industry
cooperation



10/2018 Project on
Oil spill and Sand
dust – workshop in
Iran



12/2018 Progress
visit on Digital
Humanities, Eram
Garden, elearning





Accomplishments

2 Joint Grant Applications at
the German Research Foundation



5 Joint Grant Applications at
the Federal Ministry of Education and Research
(CLIENT II & IKARIM)



1 Joint Project submission ‘Dialogue with the Islamic
world’

Bilateral Exchange of students and graduates

3 Sabbaticals of SU Prof.es @ TUD

➤ Joint master program in Biodiversity



Joint Project: Eram Botanical Garden: open science – open source – open dialogue



Projektbeschreibung (Kurzversion)

Bitte beschreiben Sie kurz Ihr Projektvorhaben und gehen dabei auf die geplanten Programmziele ein.

**Fügen Sie diese Projektbeschreibung Ihrem Antrag auf Projektförderung bei.
(Anlagen – Dokumente hinzufügen – Anlagenart „Projektbeschreibung“)**

Förderprogramm

Hochschuldialog mit der islamischen Welt

Antragstellende Institution

TU Dresden, Institut für Botanik, Botanischer Garten

Projektbezeichnung

Eram Botanical Garden: open science - open source - open dialogue

Eram Botanical Garden (EBG) in Shiraz, Iran, is one of nine historical gardens that jointly were recognized as UNESCO world heritage site representing the traditional Persian Garden in 2011.

Support of strategic partnership by TU Dresden I



- ✓ all activities are channeled and fostered by the respective person for SU-TUD partnership (one entry point at each university)
- ✓ Special budget for exchange of scientists from TU Dresden
 - from SU tu TUD:
 - ❖ accomodation costs (100 €/ day)
 - ❖ subsistence
 - ❖ material costs (1000 € max.)
 - from TUD to SU
 - ❖ travel expenses + daily lump sum



Support of TUD- SU strategic partnership II

Sabbatical leave & longterm stay

Our Welcome Center staff will be glad to assist incoming visiting researchers and PhD students staying for **more than three months**

The Welcome Center informs and assists you in planning your visit to Dresden, both in advance and during your stay. These services are included:

- Formalities
- Accomodation
- Service for your Family
- German language Courses
- Social Activities



Support of TUD-SU strategic partnership III

Guest Researcher Programmes

- ✓ DRESDEN Fellowship Programme
 - ✓ Research stays of up to six months at TU Dresden for **young researchers** (DRESDEN Junior Fellowships) and **established researchers** (DRESDEN Senior Fellowships)





Challenges

- Visa for long term (Sabatical), 6 months, high uncertainty, difficult to organize accomodation
- family visa very challenging
- additional administrativ load for hosting Prof.es:
Federal Intelligence Service protocols
- Dual use
- current economic situation: money /payment in Iran



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Dresden - A City of Culture and Science

به دانشگاه صنعتی درسدن خوش آمدید

درسدن- شهر فرهنگ و دانش

