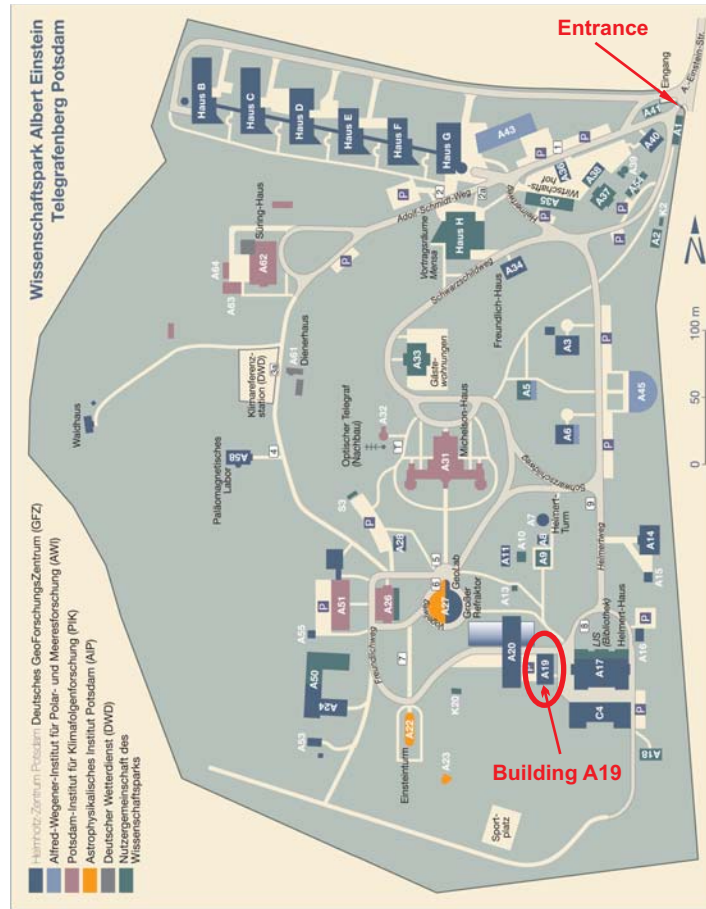




How to get to the GFZ?

From the Potsdam Central Station: keep south, cross Friedrich-Engels-Str. and Heinrich-Mann-Allee, continue uphill along Brauhausberg and follow Albert-Einstein-Straße to its end; approximate duration: 15 minutes.

Or you take the bus 691 directly to the "Albert Einstein - Wissenschaftspark".



Workshop location

at the building A19

Excursion and Lectures

in the frame of the
International Msc. Program

Summer term 2014

Workshop No. 10:

***"Natural Hazards and Risks
in Structural Engineering"***

at the GFZ Potsdam

23 - 26 May 2014

Bauhaus-Universität Weimar



Pakistan (2005). Quelle: EDAC

in cooperation with

GFZ

Helmholtz Centre
POTSDAM

Workshop

“Natural Hazards and Risks in Structural Engineering”

23 May 2014

11:30- **Guided tour through the campus area of the Telegrafenberg**
12:30 (A. Küppers)

Lunch break

14:00- **Presentation of the results achieved in the project “Azure II” (student’s NHRE)**
15:00

Tea break

15:20- **Continuation**
17:00

26 May 2014

09:20- **Opening**
09:30 (G. Grünthal)
09:30- **Measurement and maps of crustal stress**
10:15 (A. Zang)
10:30- **Enhanced Geothermal Systems**
11:15 (D. Bruhn)
11:30- **Modeling of fluid injection induced seismicity in geothermal reservoirs and thermally induced seismicity in radioactive waste repositories**
12:15 (J. S. Yoon)
12:30- **Satellite and ground-based remote sensing for rapid seismic vulnerability assessment**
13:15 (M. Wieland)

Lunch break

14:15- **Satellite remote sensing for landslide hazard analysis**
15:00 (S. Roessner)
15:15- **GEOFON - Global seismic monitoring and tsunami warning**
16:00 (W. Hanka)
16:15- **Introduction to data processing in strong motion seismology**
17:00 (D. Bindi)
17:00- **Wrap-up, general discussion and closing**
17:30 (J. Schwarz / G. Grünthal)

Organisation

G. Grünthal

GFZ Potsdam
Section 2.6
“Seismic Hazard and Stress Field”



in cooperation with

J. Schwarz

Bauhaus-Universität Weimar
Earthquake Damage Analysis Center

The logo for Bauhaus-Universität Weimar, consisting of the text 'Bauhaus-Universität Weimar' in a white, sans-serif font, centered within a dark blue rectangular box.

The German Academic Exchange Service (DAAD) grants scholarships to admit applicants of the Master course NHRSE within the programme "Postgraduate Courses for Professionals with Relevance to Developing Countries".