Albert Einstein Science Park

Legend:
- Helmholtz Centre Potsdam German Research Centre for Geosciences - GFZ
- Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research (AWI)
- Potsdam Institute for Climate Impact Research (PIK)
- Leibniz Institute for Astrophysics Potsdam (AIP)
- Germany's National Meteorological Service Potsdam (DWD)
- Buildings in shared use

- [1] Information Boards
- Tour

(Map of the Albert Einstein Science Park campus at Telegrafenberg, showing buildings A1–A71, House B–H, The "Trefoil" (A56), Einstein Tower (A22), Great Refractor (A27), Michelson House (A31), Helmert Tower (A7), and tour route. Scale: 0 – 50 – 100 m.)

Forest House, A71, A49, A64, Süring House, A48, House B, House C, House D, House E, House F, House G, House H, A62, A63, A61, Former Servants' Quarters, "weather kitchen", climate reference station, Laboratory for Paleomagnetism, A58, A53, The "Trefoil" A56, Einstein Tower A22, A23, K20, Great Refractor A27, A26, A28, A33, optical telegraph (replica), Small Refractor, A32, A31, Michelson House, sports field, A20, A13, A11, A10, A19, A9, A8, A7, Helmert Tower, GFZ-School-Lab, A5, A6, A3, A34, "Café Freundlich", Welcome Center, A35, A36, A43, Helmertweg, A69, C4, A17, LIS (library), Helmert House, A70, A18, A16, A15, A14, A45S, A45, A45N, A37, A38, A54, A39, A40, A41, A2, K2, Gate, A1, Entrance, Albert-Einstein-Straße, A42, A46, Albert-Einstein-Str. 42–46, 200 m

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How to get to the GFZ campus area at the Telegrafenberg?

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 locations

Albert-Einstein-Str.

Building A42, Room 129/130

Excursion and Lectures

in the frame of the
International Msc. Program

Summer term 2022

Workshop No. 16:

"Natural Hazards and Risks in Structural Engineering"

at the GFZ Potsdam

June 10-13, 2022

Bauhaus-Universität Weimar

Chile (2010). Quelle: EDAC

in cooperation with

GFZ

Helmholtz Centre
POTSDAM

Workshop

"Natural Hazards and Risks in Structural Engineering"

10 June 2022

**11:30-
12:30** **Guided tour through
the campus area of the
Telegrafenberg**
(Public Relations)

Lunch break

**14:00-
17:00** **Lecture**
(G. Weatherill)

13 June 2022

**09:00-
09:15** **Opening**
(F. Cotton)

**09:15-
09:55** **Seismic risk evaluation**
(C. Nievas)

**09:55-
10:35** **Towards unifying approaches in
exposure and dynamic vulnerability
for multi-hazard risk scenario**
(C. Gomez Zapata)

**10:35-
11:15** **Landslide susceptibility:
what does it really mean
and how to improve it?**
(U. Öztürk)

**11:15-
11:50** **Himalayan floods - complex hazards
and early warning development**
(K. Cook)

Lunch break

**13:30-
14:10** **Physics-based mitigation strategies
for induced hazard during
anthropogenic subsurface utilization**
(O. Heidbach)

**14:10-
14:50** **Application of shakemap procedures
for induced seismic events:
Case study of Groningen**
(J. Schwarz et al.)

**14:50-
15:50** **General discussion**

Organisation

F. Cotton
G. Weatherill

GFZ Potsdam
Section 2.6
"Seismic Hazard and Risk Dynamics"

GFZ
Helmholtz Centre
POTSDAM

in cooperation with

J. Schwarz
S. Beinersdorf

Bauhaus-Universität Weimar
Earthquake Damage Analysis Center

**Bauhaus-
Universität
Weimar**