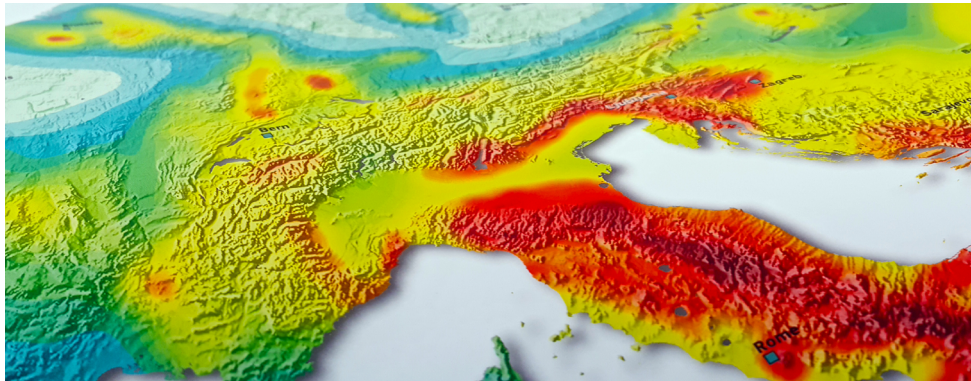


# PSHA Workshop

## Future Directions for Probabilistic Seismic Hazard Assessment at a Local, National and Transnational Scale

5 to 7 September 2017  
Lenzburg, Switzerland



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## Welcome

We are delighted to welcome you at the PSHA Workshop in the medieval castle of Lenzburg! More than 160 scientists from around the world decided to attend and we truly hope that the workshop will be a great opportunity for all of us to exchange ideas, to network and to socialize.

The workshop will feature 38 presentations and 63 posters, split into two sessions, but we made sure to allocate plenty of time for discussions and informal exchange.

Thanks to all of you for attending and thanks to the many helping hands that are making this workshop possible!

Kind regards from the local organizing committee,  
Stefan Wiemer, Domenico Giardini, Florian Haslinger and  
Laurentiu Danciu

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## Objectives

This scientific workshop brings together leading experts on Probabilistic Seismic Hazard Assessment (PSHA) from around the globe to discuss the current state of practice as well as future directions. The workshop will adopt a holistic point of view (i.e. interdisciplinary, multiple spatial and temporal scales), critically reflecting all elements of modern PSHA.

Revisiting past and ongoing site-specific projects on local, national or transnational scales, we strive to draw conclusions for future PSHA projects. We will also reflect on emerging challenges, such as time-dependence, earthquake interactions, anthropogenic seismicity, model validation, simulation based PSHA, communication of hazard results and procedural requirements for ensuring robustness, especially in the context of PSHA for critical facilities. On day three, we will focus specifically on the needs of community and harmonization projects, such as the next-generation European PSHA.

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# Tuesday, 5 September

08:35 [Shuttle from Lenzburg Train Station via City Centre to the Castle](#)  
See Public Transportation Guide on Page 20

08:45 [Registration, Welcome Coffee, Setup Poster Session 1](#)

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## 1 Lessons Learned

[Kleiner Rittersaal](#)

09:40 **Stefan Wiemer (SED), Keynote**

Welcome to Lenzburg and Some Context

10:00 **Ned Field (USGS), Keynote**

An Overview of the 3rd Uniform California Earthquake Rupture Forecast (UCERF3)

10:20 **Matt Gerstenberger (GNS Science), Keynote**

Time-Dependent Hazard in New Zealand and Uncertainty in Seismic Source Models

10:40 **John Adams (GSC), Keynote**

Pragmatic Choices (and Wrinkles) for Implementing PSHA into the National Building Code for Canada

11:00 **Domenico Giardini (ETH Zurich), Keynote**

The GSHAP Legacy and Lessons from SHARE and EMME: Learning from Regional and Global PSHA

11:20 **Karin Sesetyan (Bogazici University), Solicited**

Updated Probabilistic Seismic Hazard Maps for Turkey

11:35 **Discussion**

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12:00 **Lunch and Poster Session 1**

[Grosser Rittersaal](#)

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## 2 Seismogenic Source Modelling

[Kleiner Rittersaal](#)

13:30 **Gianluca Valensise (INGV), Keynote**

The Use of Active Faulting Data in the PSHA Practice: a European Perspective

13:50 **David Jackson (UCLA), Keynote**

Resistance to Rupture

14:10 **Antonio Petrucci (UniBo), Solicited**

The Influence of Faulting Style and Tectonic Regime on the FMD: a Global Survey

14:25 **Catarina Matos (ULisboa), Fellow**

Small Earthquakes in WOMZ. What Do They Tell Us About Active Deformation?

14:40 **Leah Salditch (Northwestern University), Fellow**

Large Earthquake Temporal Clustering and Seismic Hazard Assessment

14:55 **Nadine Staudenmaier (SED), Solicited**

Magnitude Scaling Relations in Parkfield and Their Impact on Seismic Hazard Analysis

15:10 **Discussion**

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15:30 **Coffee and Poster Session 1**

[Grosser Rittersaal](#)

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17:00 **Apéro and Medieval Music**

[Grosser Rittersaal](#)

from 18:00 [Shuttles and Public Buses from the Castle via City Centre to Lenzburg Train Station](#)

See Public Transportation Guide on Page 20

[Free Evening](#)

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# Wednesday, 6 September

08:35 Shuttle from Lenzburg Train Station via City Centre to the Castle  
See Public Transportation Guide on Page 20

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## 3 Ground Motion: Models and Site Characterization

Kleiner Rittersaal

- 09:10 **Fabrice Cotton (GFZ), Keynote**  
From Sensitivity Analysis to Uncertainty Reduction and Application-Driven Ground-Motion Modelling
- 09:30 **Martin Mai (KAUST), Keynote**  
Rupture Dynamics and Seismic Radiation on Rough Faults for Simulation-Based PSHA
- 09:50 **Tom Jordan (USC), Solicited**  
CyberShake Models of Seismic Hazards in Southern California
- 10:05 **Luis Dalguer (swissnuclear), Keynote**  
The Role of Physics-Based Ground Motion Models in Non-Ergodic Site-Specific PSHA Studies
- 10:25 **Morgan P. Moschetti (USGS), Solicited**  
Implications for PSHA from the Use of 3-D Simulations: a Wasatch Fault Zone Example

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## 10:40 Coffee and Poster Session 1

Grosser Rittersaal

- 11:10 **Donat Fäh (SED), Keynote**  
Considerations About (In)Correct Treatment of Site-Effects in Seismic Hazard Assessment
- 11:30 **Kyriazis Pitilakis (AUTH), Keynote**  
Site Characterization, Site Effects and Site Amplification: Implication to the Ongoing Revision of EC8-Part1
- 11:50 **Sreeram Reddy Kotha (GFZ), Fellow**  
Site Classification from Spectral Clustering of Empirical Site Amplification Functions

- 12:05 **Daniel Roten (SDSU), Solicited**  
The Role of Fault Zone Plasticity in Controlling Extreme Ground Motions

12:20 **Discussion**

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## 12:40 Lunch and Setup Poster Session 2

Grosser Rittersaal

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## 4 Seismic Design & Risk Integration

Kleiner Rittersaal

- 14:00 **Erdal Şafak (KOERI), Keynote**  
Changing Needs of Engineers for Seismic Design
- 14:20 **Roberto Paolucci (PoliMi), Solicited**  
Seismic Action and Site Effects: Work in Progress for the Revision of Eurocode 8
- 14:35 **Iunio Iervolino (UniNa), Solicited**  
Aftershocks' Effect on the Assessment of Design Seismic Actions in Italy
- 14:50 **Dirk Kraaijpoel (TNO), Solicited**  
Development of a seismic risk model chain framework for Groningen induced seismicity
- 15:05 **Nilesh Shome (RMS), Solicited**  
Seismic Hazard Assessment: Challenges from the Loss Modelling Perspective
- 15:20 **Discussion**

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## 15:45 Coffee and Poster Session 2

Grosser Rittersaal

- 17:00 Guided Castle Tour, Individual Museum Visit, Local Beer and Apple Juice Tasting, Relaxing in the Sun / Rain

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## 18:30 Dinner

Grosser Rittersaal

from 22:00 Shuttle from the Castle via City Centre to Lenzburg Train Station  
See Public Transportation Guide on Page 20

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# Thursday, 7 September

08:35 [Shuttle from Lenzburg Train Station via City Centre to the Castle](#)  
See Public Transportation Guide on Page 20

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## 5 Hazard Validation & Challenges

Kleiner Rittersaal

- 09:10 **Seth Stein (Northwestern University), Keynote**  
What Should PSH Maps Do and How Well Do They Do It?
- 09:30 **Francesco Mulargia (UniBo), Keynote**  
Why Is Probabilistic Seismic Hazard Analysis (PSHA) Still Used?
- 09:50 **Norman Abrahamson (Berkeley), Keynote**  
Treatment of Epistemic Uncertainty in PSHA Results
- 10:10 **Warner Marzocchi (INGV), Keynote**  
A Unified Probabilistic Framework for Testing Seismic Hazard Analysis

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## 10:30 Coffee and Poster Session 2

Grosser Rittersaal

- 11:00 **Fabrice Cotton for Danijel Schorlemmer (GFZ), Keynote**  
Increasing Testability – Expanding Possibilities: Some ideas on CSEP Future Developments
- 11:20 **Shyam Nandan (SED), Solicited**  
Pseudo-Prospective Forecasting Experiments With a Spatially Variable ETAS Model
- 11:35 **Kris Vanneste (ROB), Solicited**  
Limits to Validation of Seismic Hazard Maps Implied by Shaking History Simulations
- 11:50 **Michèle Marti (SED), Solicited**  
Communicating Seismic Hazard
- 12:05 **Discussion**

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## 12:30 Lunch and Poster Session 2

Grosser Rittersaal

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## 6 National, Regional and Global Initiatives

Kleiner Rittersaal

- 14:00 **Marco Pagani (GEM), Keynote**  
Exploring GEM's Global Mosaic of Hazard Models: Hints for Regional Hazard Modelling
- 14:20 **Mark Petersen (USGS), Keynote**  
An Overview of the 2018 and 2020 Updates of the National Seismic Hazard Models
- 14:40 **Trevor Allen (Geoscience Australia), Solicited**  
Recolouring GSHAP: Challenging the Status Quo of Australian Earthquake Hazard
- 14:55 **Florian Haslinger (SED), Keynote**  
EPOS, EFEHR and the Value of Hazard and Risk Service for the Community
- 15:15 **Final Discussion, Poster Award Ceremony and Closure**

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## 16:00 Goodbye Coffee

Grosser Rittersaal

from 16:00 [Shuttles and Public Buses from the Castle via City Centre to Lenzburg Train Station](#)  
See Public Transportation Guide on Page 20

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## 16:30 EFEHR Inaugural Session (National Representatives)

Stapferhaus

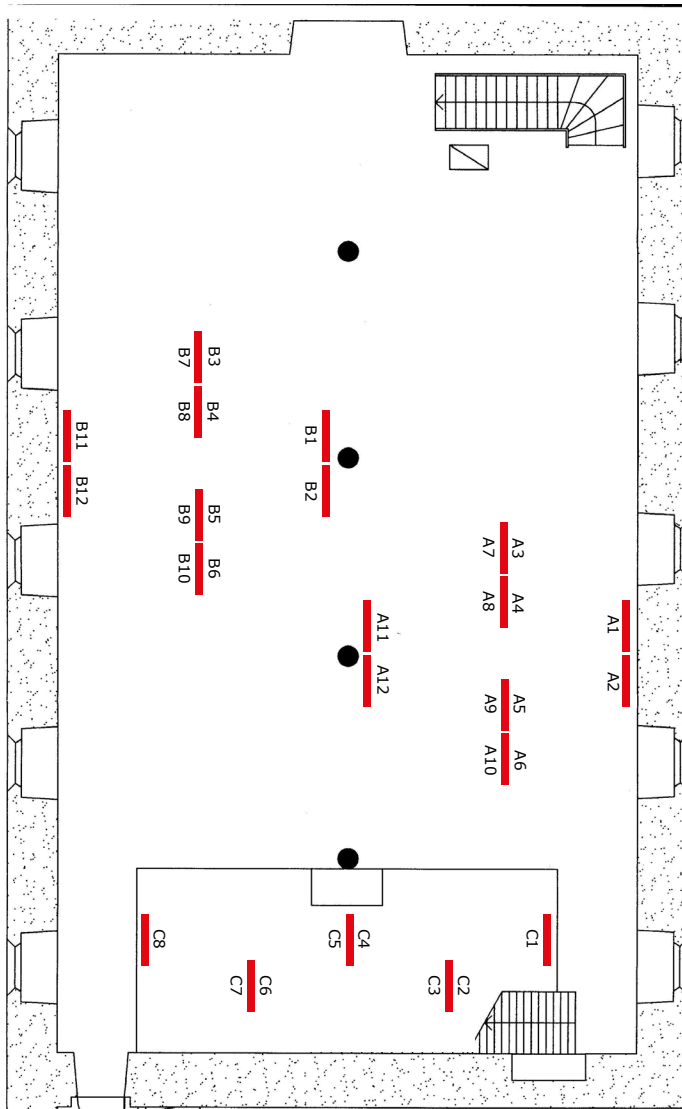
from 19:00 [Shuttles from the Castle via City Centre to Lenzburg Train Station](#)  
See Public Transportation Guide on Page 20

# Posters

Poster Session 1 Tuesday and Wednesday

Switch during lunch on Wednesday

Poster Session 2 Wednesday and Thursday



## Poster Session 1

- A1 N. Abrahamson**  
Probabilistic Seismic Hazard in California Using Non-Ergodic Ground-Motion Models
- A2 A. Azari Sisi**  
The Implementation of Time Dependency in PSHA associated with Induced Seismicity
- A3 R. Basili**  
Earthquake-fault dip angle statistics for PSHA analyses
- A4 R. Basili**  
Modelling the 3D complexities of a subduction interface: the Calabrian Arc (Italy)
- A5 S. Bora**  
Adjustable GMPE: NGA-West2 Empirical Fourier and Duration Models
- A6 T. Candela & S. Osinga**  
Dual-objective optimization of gas production and induced Seismicity
- A7 M. M. C. Carafa**  
Seismic coupling of shallow continental faults and its impact on seismic hazard in Italy
- A8 A. Carvalho**  
Recurrence interval for great earthquakes in mainland Portugal: a critical overview
- A9 C. Cauzzi**  
Anatomy of Sigma of a Global Intensity-Measure Prediction Model
- A10 H. Choi**  
The current status of input data for PSHA in South Korea
- A11 M. D'Amico**  
Investigating directivity effects in PSHA through deterministic-stochastic simulations
- A12 M. B. Demircioglu-Tumsa**  
The effects of the different Source Models on PSHA for the Turkish Territory

- B1 S. Drouet**  
Seismic Hazard Maps for the French Metropolitan Territory
- B2 J. Fonseca**  
Multi-rupture earthquakes and hazard assessment – the case of Lisbon 1755
- B3 P. Galvez**  
Characteristics of strong ground motion areas by earthquake cycle simulations
- B4 A. Gokhberg**  
A Unified Approach to Formal Description of Ground Motion Prediction Equations
- B5 W. Imperatori**  
The new BBToolbox v2.0: a revised tool to compute hybrid synthetic seismograms
- B6 V. Kastelic**  
How much tectonic deformation do we capture by sampling surface fault evidence?
- B7 H. Kawase**  
Reduction of Uncertainty for Source Term using Stress Drop Deviation
- B8 A. Khodaverdian**  
A Physics-based Earthquake Simulation for Eastern Iran
- B9 A. Mignan**  
Extremes in PSHA: Mmax & Large Multiplets
- B10 M. Noh**  
Assessment of the KMA Earthquake Catalog
- B11 B. Pace**  
New seismicity models for updating the national Italian SH model
- B12 M. Papi Isaba**  
Intensity prediction equation for Austria
- C1 A. Petukhin**  
Site specific probabilistic LP motions evaluated by FDM reciprocity method
- C2 V. Sahakian**  
Investigating Physical Explanations for Path Effects to Reduce Uncertainty in GMPEs
- C3 C. Sung**  
Single-station and Small-source Regions GMPEs
- C4 C. Sung**  
Analysis of Single-Station Sigma Using Single-station GMPE by Huge Ground-Motion Data in Taiwan
- C5 P. Teves-Costa**  
A consistency test on probabilistic earth-quake recurrence models and uncertainties
- C6 P. Traversa**  
French seismic CATalogue (FCAT-17)
- C7 Y. van Dinther**  
Sequential Data Assimilation for Seismicity
- C8 Y. Yin**  
Distant, delayed: study of earthquake triggering in Canterbury, New Zealand

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## Poster Session 2

- A1 A. Akinci**  
Towards a Time-Dependent Probabilistic Seismic Hazard Assessment: the Case of Calabria, Italy
- A2 C. Aristizábal**  
Site-specific PSHA: A Comparison between two fully probabilistic methods, the Euroseistest Case
- A3 A. Azari Sisi**  
The Implementation of Detailed Site Effects into PSHA Using Ground Motion Simulations
- A4 P. Bergamo**  
Comprehensive site characterization with combined active and passive SW surveys
- A5 E. Chioccarelli**  
A user-friendly gui software for site-specific and multisite seismic hazard assessment
- A6 Z. Chovanová & R. Kysel**  
Methodology of the new PSHA for the NPP Jaslovské Bohunice (Slovakia) site
- A7 H. Ghofrani**  
Impact of Incorporating Clustering into PSHA Models for Induced Seismicity
- A9 B. Halldorsson**  
Sensitivity of Earthquake Hazard in Iceland Using a New Set of Ground Motion Models
- A10 J. Holt**  
Improvement of 1D Site Velocity Profiles for the Kik-Net Network
- A11 T. Hong**  
Use of historical earthquake damage records for assessment of seismic hazard potentials
- A12 M. Kowsari**  
Recalibration and Selection of GMMs for Seismic Hazard Analyses in Iceland
- B1 O. Scotti**  
FAULT2SHA- "Linking faults to seismic hazard assessment in Europe"
- B2 C. Lindholm**  
PSHA; Model and Results for northeast India
- B3 E. Manea**  
Exploratory analysis of new GMPE's using small/moderate crustal events in Romania
- B4 F. Pavel**  
Towards a future seismic design code for Romania – recent developments
- B5 L. Peruzza**  
Complex Source Modelling in Italy: Hints from some Case Studies
- B6 A. Sandikkaya**  
A Probabilistic Procedure to Describe Site Factors for Seismic Design Codes
- B7 A. Sandikkaya**  
The Distance Scaling of Crustal and Subduction Earthquakes in Japan
- B8 H. Si**  
Regional Variation in Ground Motion based on the Comparison of GMPE and Global Ground Motion Dataset
- B9 A. Skarlatoudis**  
Contribution of Faults to the Seismic Hazard of Stable Continental Regions
- B10 D. Solakov**  
Seismic Hazard Modeling for Bulgaria
- B11 T. Sonnemann**  
Towards a Hybrid Broadband Ground Motion Simulation Model for Strong Earthquakes in the South Iceland Seismic Zone
- B12 N. Tsereteli**  
Evaluation of Seismic Sources, Max and GMP Models for Georgia

- C1 E. Türker**  
Dependency of near field ground motions on the structural maturity of the NAFZ-Turkey
- C2 R. Vacareanu**  
Targeting uniform seismic risk for Romania
- C3 A. Valentini**  
Integrating faults and past earthquakes into a probabilistic seismic hazard model for peninsular Italy
- C4 C. Van Houtte**  
Incorporating site attenuation in empirical ground motion models
- C5 S. Vilanova**  
Geologically based Vs30 model for Portugal: methodological approach and results
- C6 G. Weatherhill**  
The Devil in the Details: The Mechanics of PSHA calculation - Assumptions & Influence
- C7 S. Weginger**  
Site effect determination and real-time ShakeMap implementation in Austria
- C8 D. Xin**  
Two Highly Compatible Seismic Hazard Calculation Results Using Cornell-based method and Stochastic Method for Case Study in Shanxi Rift System, China



# Participants

Last updated on 1 September 2017

Aybige	Akinci	INGV	Joao	Fonseca	Instituto Superior Tecnico
Norm	Abrahamson	Pacific Gas & Electric Co.	Joao	Fontiela	University of Evora
John	Adams	Geological Survey of Canada	Percy	Galvez Barron	AECOM
Guillermo	Aldama Bustos	CH2M Hill	Matt	Gerstenberger	GNS Science
Trevor	Allen	Geoscience Australia	Hadi	Ghofrani	Western University
Gabriele	Ameri	Geoter - Fugro	Domenico	Giardini	ETH Zurich
Ralph	Archuleta	University of California	Alexey	Gokhberg	Fragata Computer Systems AG
Claudia	Aristizabal	Univ. Grenoble Alpes	Laura	Gulia	Swiss Seismological Service
Aida	Azari Sisi	BGR	Johan	Gustafsson	Swedish Nuclear Fuel and Waste Management Company
Pierre-Yves	Bard	Université Grenoble Alpes	Erzsebet	Gyori	GeoRisk Earthquake Engineering
Roberto	Basili	Istituto Nazionale di Geofisica e Vulcanologia	Benedikt	Halldorsson	Icelandic Meteorological Office / University of Iceland
Paolo	Bergamo	Swiss Seismological Service	Florian	Haslinger	Swiss Seismological Service
Catherine	Berge-Thierry	Commissariat à l'Energie Atomique et aux Energies Alternatives	James	Holt	University of Liverpool
Falko	Bethmann	Geo-Energie Suisse AG	Tae-Kyung	Hong	Yonsei University
Nenad	Bijelic	Stanford University	Stephan	Husen	Kantonales Labor Basel-Stadt
Dino	Bindi	GFZ Potsdam	Iunio	Iervolino	Università degli Studi di Napoli Federico II
Sanjay	Bora	GFZ Potsdam	Walter	Imperatori	Swiss Seismological Service
Stefan	Brosi	ENSI	Afifa	Imtiaz	BRGM
Jan	Burjanek	Institute of Geophysics of the CAS	Maria	Infantino	Politecnico di Milano
Eser	Cakti	Bogazici University	David	Jackson	UCLA
Thibault	Candela	TNO Applied Geosciences	Tina	Johansson	Swedish Nuclear Fuel and Waste Management Company
Marta	Caprio	Aspen	Thomas	Jordan	University of Southern California
Michele	Carafa	Istituto Nazionale di Geofisica e Vulcanologia	Tae-Seob	Kang	Pukyong National University
alexandra	carvalho	LNEC	Vanja	Kastelic	INGV
Carlo	Cauzzi	Swiss Seismological Service	Hiroshi	Kawase	Kyoto University Disaster Prevention Research Institute
Eugenio	Chioccarelli	Università Telematica Pegaso	Alireza	Khodaverdian	Swiss Seismological Service
Hoseon	Choi	Korea Institute of Nuclear Safety	Annakaisa	Korja	University of Helsinki
Inkil	Choi	Korea Atomic Energy Research Institute	Sreeram Reddy	Kotha	GFZ Potsdam
Zuzana	Chovanová	Slovak Academy of Sciences	Milad	Kowsari	University of Iceland
Pasquale	Cito	Università degli Studi di Napoli Federico II	Dirk	Kraaijpoel	TNO
Fabrice	Cotton	GFZ Potsdam	Toni	Kraft	Swiss Seismological Service
Susana	Custodio	University of Lisbon	Robert	Kysel	Comenius University in Bratislava
Luis	Dalguer	swissnuclear	Angela	Landgraf	Nagra
Maria	D'Amico	Istituto Nazionale di Geofisica e Vulcanologia	Giovanni	Lanzano	Istituto Nazionale di Geofisica e Vulcanologia
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Manuela	Davi	CH2M	Björn	Lund	Uppsala University
Mine Betül	Demircioglu-Tümsa	Bogaziçi University Kandilli	Martin	Mai	King Abdullah University of Science & Technology
Daniela	Di Bucci	Italien civil defence	Sum	Mak	GFZ Potsdam
Mauro	Dolce	Italien civil defence	Elena	Manea	National Institute for Earth Physics
Stéphane	Drouet	Geoter - Fugro	Judith	Mariniere	ISTerre
Deniz	Ertuncay	University of Trieste	Michèle	Marti	Swiss Seismological Service
Donat	Fäh	Swiss Seismological Service	Warner	Marzocchi	Istituto Nazionale di Geofisica e Vulcanologia
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			Jessie	Mayor	EDF
			Carlo	Meletti	Istituto Nazionale di Geofisica e Vulcanologia
			Arnaud	Mignan	Swiss Seismological Service
			Christian	Molkenthin	GFZ Potsdam

Damiano	Monelli	Tokio Millennium Re	Paula	Teves-Costa	Instituto Dom Luiz
Morgan P.	Moschetti	USGS	Laszlo	Toth	GeoRisk Earthquake Engineering
Francesco	Mulargia	University of Bologna	Paola	Traversa	EDF
Annemarie	Muntendam-Bos	Staatstoezicht op de Mijnen	Nino	Tsereteli	I. Javakhishvili Tbilisi State University
Shyam	Nandan	Swiss Seismological Service	Elif	Türker	University of Potsdam
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Bruno	Pace	DiSPUTer, Università degli Studi "G. d'Annunzio"	Alessandro	Valentini	DiSPUTer, Università degli Studi "G. d'Annunzio"
Marco	Pagani	GEM	Ylona	van Dinther	ETH Zurich
Roberto	Paolucci	Politecnico di Milano	Chris	Van Houtte	GNS Science
María del Puy	Papí Isaba	Zentralanstalt für Meteorologie und Geodynamik	Kris	Vanneste	Royal Observatory of Belgium
Florin	Pavel	Technical University of Civil Engineering Bucharest	Susana	Vilanova	Instituto Superior Técnico
Laura	Peruzza	Istituto Nazionale di Oceanografia e di Geofisica Sperimentale	Bart	Vleminckx	Royal Observatory of Belgium
Mark	Petersen	USGS	Kristín	Vogfjörd	Icelandic Meteorological Office
Antonio	Petrucelli	University of Bologna	Marie	Voss	ENSI
Anatoly	Petukhin	Geo-Research Institute	Thomas	Wagener	KIT
Kyriazis	Pitilakis	Aristotle University	Graeme	Weatherill	GFZ Potsdam
Valerio	Poggi	GEM	Stefan	Weginger	Zentralanstalt für Meteorologie und Geodynamik
Plamena	Raykova	National Institute of Geophysics, Geodesy and Geography	Stefan	Wiemer	Swiss Seismological Service
Alessandro	Rebez	Istituto Nazionale di Oceanografia e di Geofisica Sperimentale	Jochen	Wössner	Risk Management Solutions
Daniel	Roten	San Diego State University	Danhua	Xin	Karlsruhe Institute of Technology
Philippe	Roth	Swiss Seismological Service	Yifan	Yin	Swiss Seismological Service
Andrea	Rovida	Istituto Nazionale di Geofisica e Vulcanologia	Hamid	Zafarani	International Institute of Earthquake Engineering and Seismology
Erdal	Safak	Bogazici University	Jeremy	Zechar	AXIS Capital
Valerie	Sahakian	USGS	Irmela	Zentner	EDF R&D
Leah	Salditch	Northwestern University	Piet	Zuidema	Nagra
Abdullah	Sandikkaya	Hacettepe University	Izabela	Zych	Elbis sp. z o.o.
Marco	Santulin	INGV / OGS			
Christoph	Scheingraber	Munich Re / LMU Munich			
Michael	Schnellmann	Nagra			
Stephanie	Schnydrig	Swiss Seismological Service			
Oona	Scotti	IRSN			
Stefanie	Seif	Swiss Seismological Service			
Karin	Sesetyan	Bogazici University			
Nilesh	Shome	Risk Management Solutions			
Hongjun	Si	Seismological Research Institute Inc.			
Stela	Simeonova	National Institute of Geophysics Geodesy and Geography			
Andreas	Skarlatoudis	AECOM			
Barbara	Sket Motnikar	Slovenian Environment Agency			
Agnieszka	Słowik	PGE EJ 1 sp. z o.o.			
Dimcho	Solakov	National Institute of Geophysics Geodesy and Geography			
Tim	Sonnemann	University of Iceland			
Nadine	Staudenmaier	Swiss Seismological Service			
Seth	Stein	Northwestern University			
Yann	Stempfel	ENSI			
Chih-Hsuan	Sung	National Central University			
Anja	Tamburini	Swiss Seismological Service			

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# Public Transportation Guide

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## From the Airport to Your Hotel

To get to your hotel, please refer to the timetable of the Swiss Federal Railways (SBB) either displayed on site at the airport or via their online webtool: [www.sbb.ch](http://www.sbb.ch)

Your destination depends on the hotel you will be staying at. For [Hotels Barracuda](#), [Krone](#), [Lenzburg](#) and [Ochsen](#), the final destination will be Lenzburg. For [Hotel Aarauerhof](#), the final destination will be Aarau. For [Hotel Aarehof](#), the final destination will be Wildegg. For [Ascot Hotel](#), the final destination will be the bus station Rombacherhof in Rombach.

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## Tickets

Please buy a train ticket **before** going on a train. Train tickets can be purchased at an SBB office or at the ticket vending machines at the train station. Unless you have an SBB Half-Fare card, you will have to buy a full price ticket.

Bus tickets can be purchased inside the bus from the bus driver. Please enter the bus through the front door and purchase your ticket before taking a seat.

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## Arriving by Car - Parking Space

There are 95 parking spaces within 5 min walking distance from the castle. They have to be paid for from 06:00 to 17:00 (CHF 1 per hour and car).

Your hotel may offer parking spaces for free.

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## Mornings - Getting to the Conference

Location	Departure	Arrival
<b>Ascott Hotel in Rombach</b>	Walk to bus station Rombacherhof (2 min) Bus 1 at 07:59	Aarau at 08:07
	<i>For connections from Aarau to Lenzburg, please see below "Hotel Aarauerhof Aarau"</i>	
<b>Hotel Aarauerhof in Aarau</b>	Walk to train station Aarau (5 min) Train S3 at 08:17 Train S23 at 08:19	Lenzburg at 08:23 Lenzburg at 08:27
<b>Hotel Aarehof in Wildegg</b>	Walk to train station Wildegg (5 min) Train RE at 08:07 (change in Aarau) Train S29 at 08:17 (change in Rapperswil)	Lenzburg at 08:23 Lenzburg at 08:27
<b>Hotel Barracuda in Lenzburg</b>	Walk to Lenzburg train / shuttle station (10 min)	
<b>Hotel Lenzburg in Lenzburg</b>	Walk to shuttle station Hypiplatz (5 min)	
<b>Hotel Ochsen in Lenzburg</b>	Walk to shuttle station Hypiplatz (5 min)	
<b>Hotel Krone in Lenzburg</b>	Walk to shuttle station Kronenplatz (2 min)	
	<b>Shuttle from Lenzburg train station via city centre to the castle</b>	
	Train station at 08:35	
	Hypiplatz at 08:40	
	Kronenplatz at 08:40	Castle at 08:50

## Evenings – Going to Your Hotel

### Daily

**Public Bus 391 from the castle via city centre to Lenzburg train station (~10 min ride)**

16:15, 16:45

17:15, 17:42

18:15, 18:42

Last Connection 19:04

### Tuesday, 5 September

**Shuttle from the castle via city centre to Lenzburg train station (~10 min ride)**

From 18:00 until 19:00

### Wednesday, 6 September

**Shuttle from the castle via city centre to Lenzburg train station (~10 min ride)**

From 22:00 until 24:00 small bus

At 22:30 big bus

### Thursday, 7 September

**Shuttle from the castle via city centre to Lenzburg train station (~10 min ride)**

From 16:00 until 20:00

**Ascott Hotel in Rombach** *For connections from Lenzburg to Aarau, please see below "Hotel Aarauerhof Aarau"*

From Aarau bus 1, 135 or 136 to Rombacherhof

Departures every 10 minutes

Last Connection Bus 1 at 00:16 Rombacherhof at 00:22

**Hotel Aarauerhof in Aarau** From Lenzburg train S3, S23, S26, S28, IR, RE to Aarau  
7 departures per hour (mainly around XX:00 and XX:30)

Last Connection Train S3 at 00:35 Aarau at 00:42

**Hotel Aarehof in Wildegg** From Lenzburg direct bus 381 to Wildegg

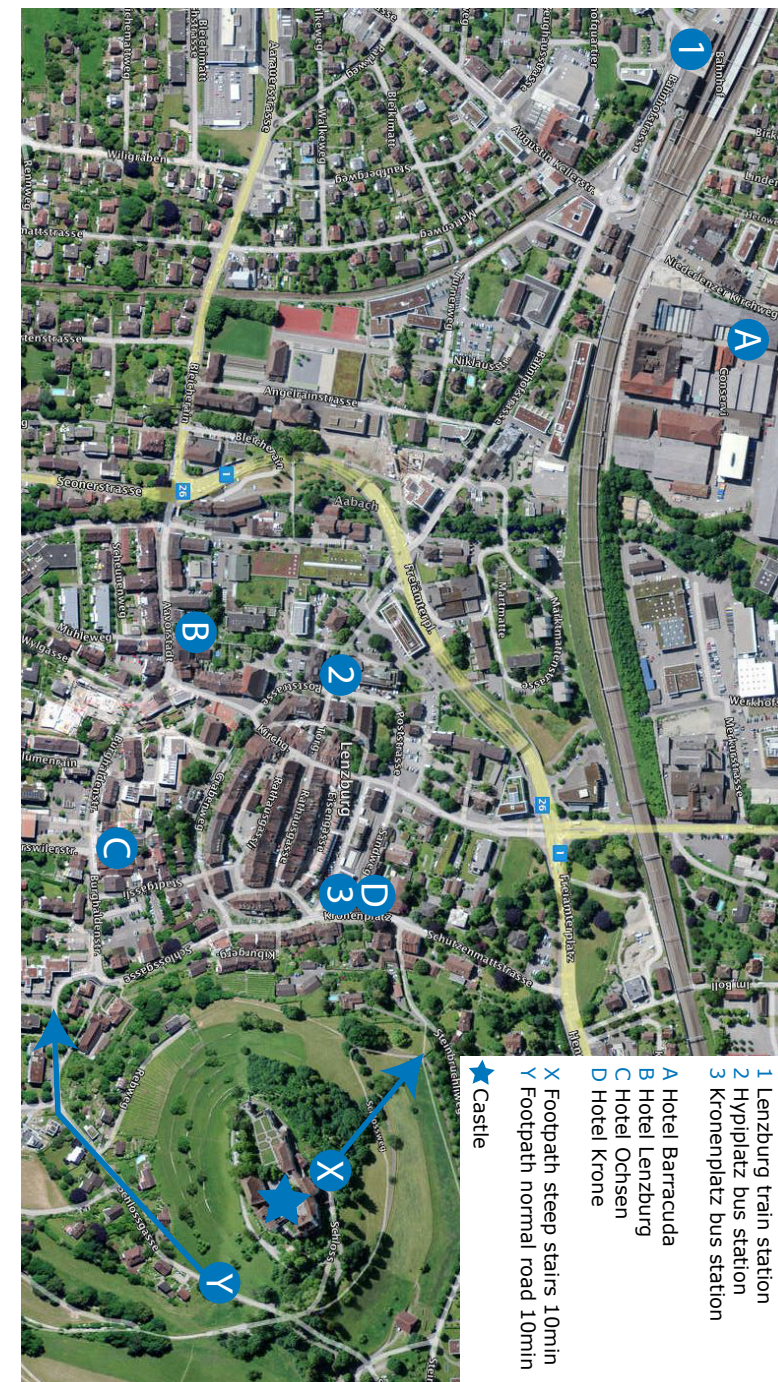
From Lenzburg via Rapperswil train S23, S26, S29 to Wildegg

From Lenzburg via Aarau train S3 and RE to Wildegg

Departures every 30 minutes (mainly around XX:00 and XX:30)

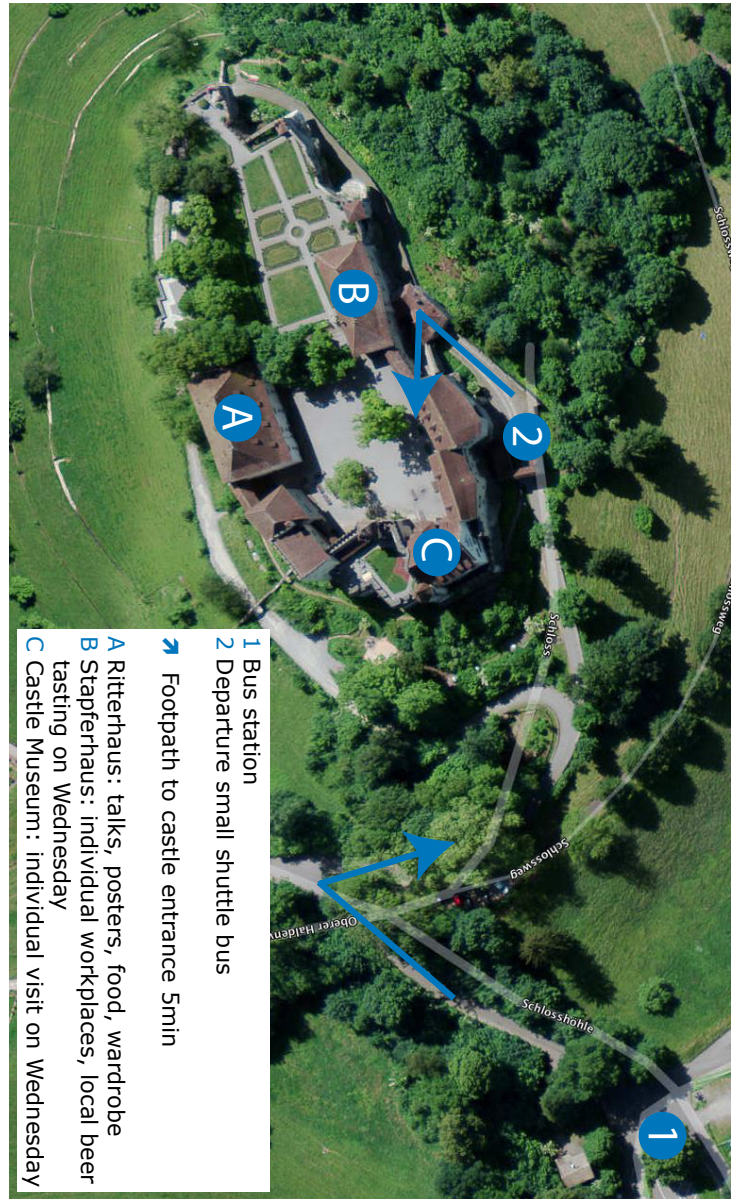
Last Connection Train S3 via Aarau at 00:35 Wildegg at 00:56

## Map of Lenzburg



- ★ Castle
- X Footpath steep stairs 10min
- Y Footpath normal road 10min
- 1 Lenzburg train station
- 2 Hypiplatz bus station
- 3 Kronenplatz bus station
- A Hotel Barracuda
- B Hotel Lenzburg
- C Hotel Ochsen
- D Hotel Krone

## Map of the Castle



## Wireless Internet Access

### Ritterhaus

Name: Event WLAN

Password: 020455ssolhcs

### Stapferhaus

Name: Stapferhaus\_Gast

Password: wlan4stapferhaus!