

The background of the slide is a scenic landscape. In the foreground, there are green, terraced hills, likely vineyards. In the middle ground, a small village with several buildings, including a prominent white church with a red roof, is visible. The background features rolling hills and a bright sky with a faint rainbow visible on the left side. Tree branches with green leaves are visible in the top left and top right corners.

# **TOP 2013**

**6th International Workshop on Top Quark Physics**

**14-19 September 2013**

**Durbach, Germany**

**Welcome to TOP 2013**



# How TOP Came to Durbach



- Spring/summer 2012: German top physics community proposes three sites in Germany to International Advisory Committee
- TOP 2012 (Winchester, UK): **Durbach** chosen as the conference venue for TOP 2013
  - Located between the Rhine valley and the Black Forest in the sunny south-west of Germany
  - Ortenau, Badische Weinstraße: well-known for its excellent Riesling and Pinot Noir wines
- Conference co-organized by KIT, DESY, and University of Hamburg
- Strong support by International Advisory Committee (chaired by Véronique Boisvert) and German top physics community

# Program Overview



	Sat Sept 14	Sun Sept 15	Mon Sept 16	Tue Sept 17	Wed Sept 18	Thu Sept 19
8:30		Session 1 Welcome/Keynote	Session 5 Cross Sections (inclusive)	Session 8 Mass Exp	Session 10 Properties & NP (e.g. couplings, FCNC)	Session 14 Perspectives (top at 13/14 TeV, top at ILC)
10:30		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00		Session 2 Analysis Techniques (objects, backgrounds)	Session 6 Cross Sections (differential, tt+X)	Session 9 Mass Th	Session 11 Boosted Tops	Session 15 Summary
13:00		Lunch Break	Lunch Break	Excursion	Lunch Break	Departure
14:30	Arrivals	Session 3 MC Generators	Session 7 Properties (e.g. spin, asym)		Session 12 Top & SUSY (e.g. stop searches)	
16:30		Coffee Break	Coffee Break		Coffee Break	
17:00		Session 4 Top Production Th (top pairs, single top)	Poster Session/ Reception		Session 13 Top & Higgs	
19:00	Dinner Buffet	Dinner		Conference Dinner	Dinner	
20:00		Students' Q&A		Students' Q&A		

# The Core Team



## ■ Local Organizing Committee

- Bärbel Bräunling, KIT – Conference Secretariat
- Thomas Schörner-Sadenius, DESY
- Alexander Grohsjean, DESY
- Judith Katzy, DESY
- Georg Steinbrück, U Hamburg
- Ulrich Husemann, KIT

## ■ Feel free to contact us in case of questions:

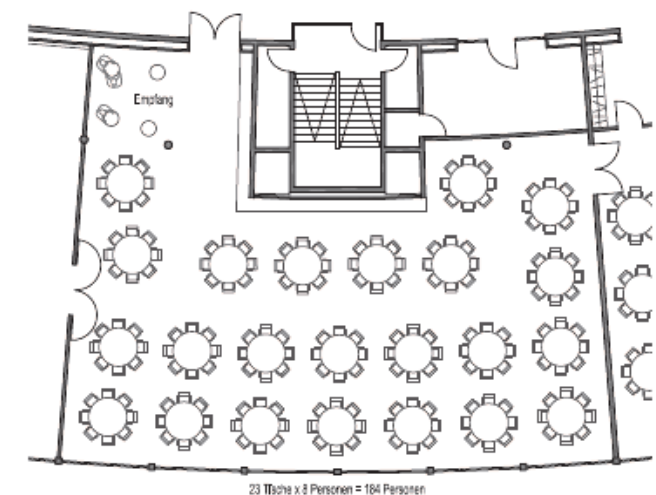
- Email: [top2013\\_loc@lists.kit.edu](mailto:top2013_loc@lists.kit.edu)
- Cell phone UH: +49 172 4529 801
- Hotel reception: +49 781 93201-0



# Hotel Orientation



- Conference desk: in the hotel lobby
  - Mrs. Bräunling present  
Saturday – Monday – Wednesday
  - Bulletin board with the latest infos
  - Feel free to ask if you need anything any time  
(printer/scanner/fax, ...)
- Relevant hotel rooms
  - *Raum Straßburg* – conference room, ground floor
  - *Raum Baden-Baden* – meals, ground floor
  - *Raum Karlsruhe* – smaller meeting room, 1st floor
- Pool and spa area, museum: follow the signs



# Meals



- Breakfast buffet: *Restaurant Vier Jahreszeiten*, between 6:30 and 8:30
- Lunch and dinner buffet: *Raum Baden-Baden*
  - One soft drink or one glass of beer/wine per mean included → vouchers at check-in
  - Additional drinks may be purchased
- Coffee breaks: hotel lobby
- Excursion day (Tuesday) and last conference day (Thursday)
  - Program ends around noon
  - Pick up a lunch box before you hop on the bus
- Conference dinner: *Raum Baden-Baden* after the excursion on Tuesday





# Internet Access



- WLAN access points in conference rooms and hotel lobby
  - SSID: KIT
  - Password: ?Tagung2013\$
- Complimentary hotel WLAN in all rooms
  - SSID: Zimmer xyz
  - xyz is your room number or the number of a neighboring room → just take the strongest network
  - User name and password available at the reception desk (one for each device)
  - Most hotel rooms have a RJ45 LAN socket, too



The background of the slide is a scenic photograph of a vineyard in a valley, with a dirt path winding through the rows of grapevines. In the distance, a small village with a prominent church spire is visible on a hillside. The sky is blue with scattered white clouds. In the top left corner, the word "Durbach" is written in a large, white, cursive script, with a small cluster of grapes positioned below the letter 'b'.

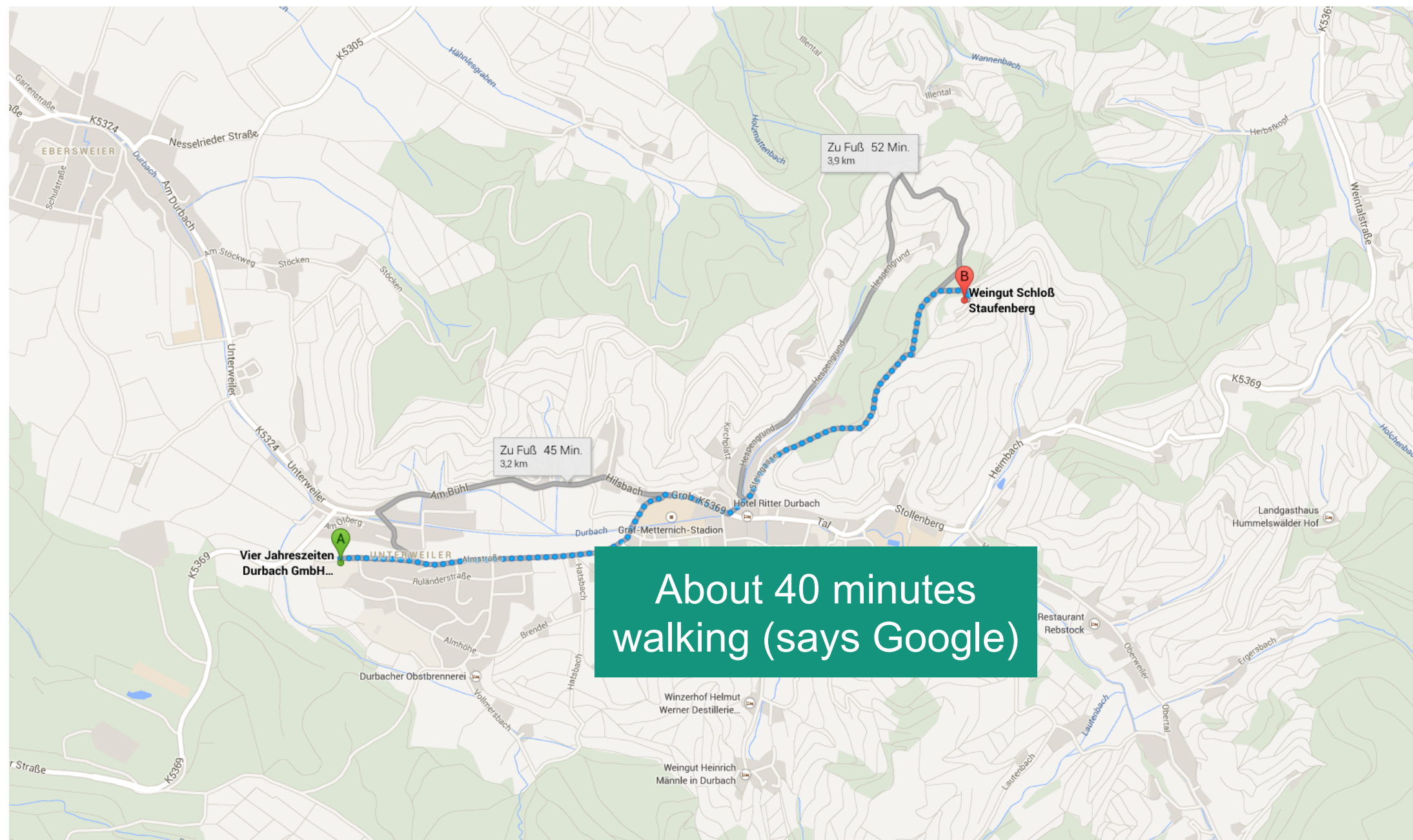
# Durbach

## TOP 2013 Poster Session

- Venue: Schloss Staufenberg
  - Monday, September 16, from 18:00
  - Typical regional food: wine and tarte flambée
- How to get there (and back)
  - Walk: about 3 km, about 160 m elevation difference
  - Shuttle bus leaving hotel at 17:00
  - Shuttle bus back to hotel: 21:00
- Best poster award
  - Please vote for the best poster(s) – you have three votes
  - Ballot in your conference bag



# Poster Session – Map



Kartendaten © 2013 GeoBasis-DE/BKG (©2009), Google 200 m

# Students' Q&A Session



- General idea: dedicated session for students
  - Ask questions that you didn't dare to ask in the plenary session
  - Get first-hand insights into the gory details of top physics
  - Speakers of the previous sessions are kindly asked to attend and be prepared for questions
- Organization:
  - Dates: Monday, September 16, and Wednesday, September 18, after dinner
  - Session takes place in *Raum Karlsruhe*
  - Chairs: Arnulf Quadt (Göttingen) and Andreas Meyer (DESY)



# Proceedings Information



- Proceedings will be published by DESY.
- Detailed information (style file, example files) will be provided early next week on the conference web site: <http://top2013.desy.de>
- Deadline for the proceedings contributions: 15 November 2013
- Page limits:
  - Summary speakers: 10–15 pages
  - Other presentations and posters: 5–10 pages
- To be provided:
  - tar file comprising LaTeX sources and figures
  - PDF of final contribution

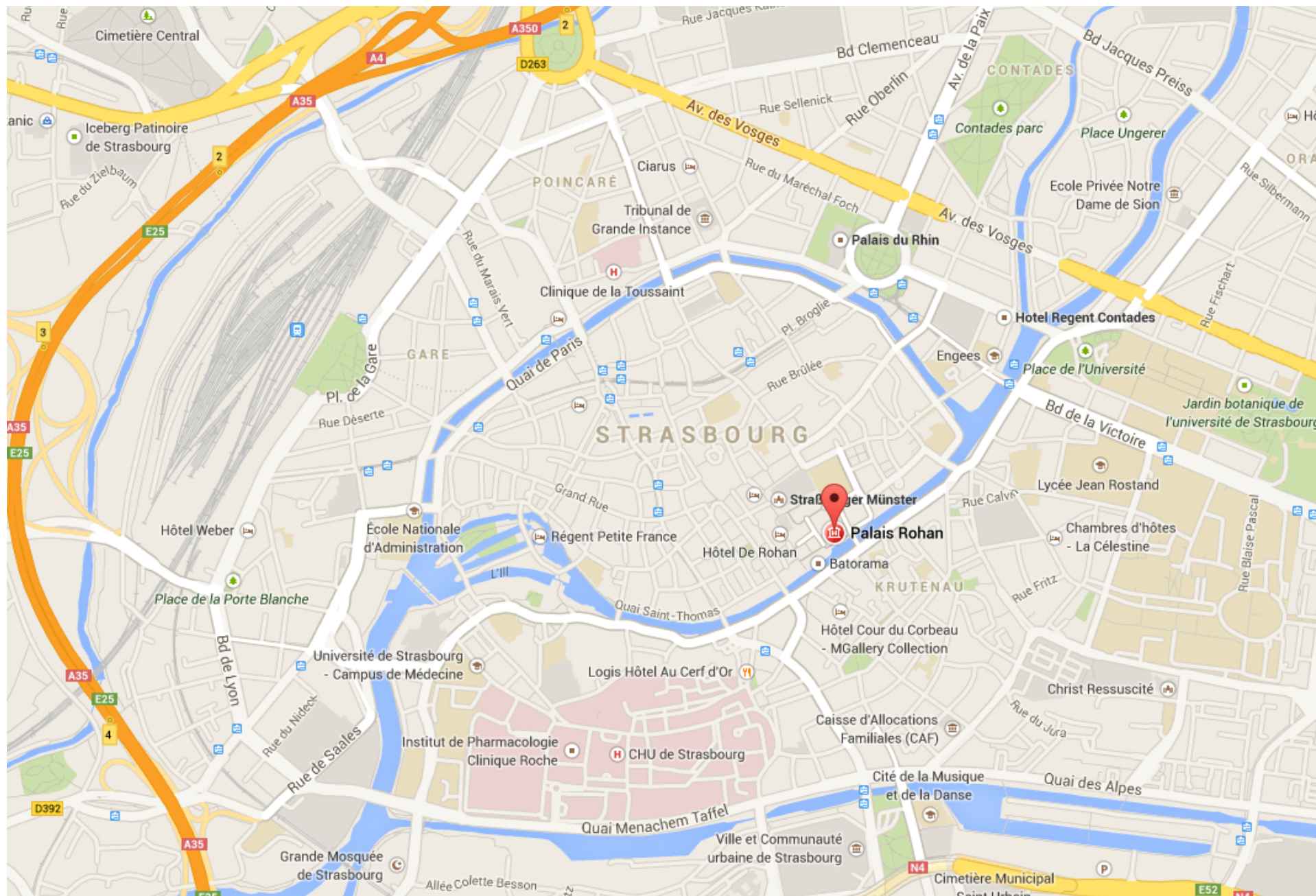


# Excursion to Strasbourg

- Tuesday, September 17, busses leave at 13:00
- Destination: Strasbourg – capital of the French Alsace region, seat of the European Parliament
- Scenic boat trip through the old town on the Ill River
  - “Strasbourg – More than 20 Centuries of History”
  - Boat leaving Palais Rohan 14:00
- Free time in downtown Strasbourg
  - City map and additional information in conference bag
  - Make sure you visit the cathedral
  - Busses return to Durbach at 18:15
- Evening: conference dinner at the hotel



# Excursion to Strasbourg



# Recreation at the Hotel



- Swimming pool and sauna
  - Free entrance
  - Opening hours: 7:00–10:00, 18:30–21:30
  
- “Extended spa and gym”
  - Opening hours: 13:00–21:00
  - Register at the reception desk – we pay your entrance fee
  
- Museum für Aktuelle Kunst (Museum of Contemporary Art)
  - One entrance free
  - Current exhibitions:
    - Hans Scheib – Sculptures and Drawings
    - Profiles of Art on the Upper Rhine: Urs Stadelmann/Raymond E. Waydelich



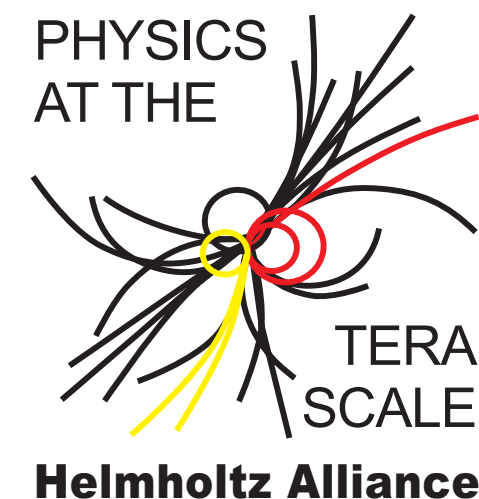
# Optional Wine Tasting



- Weingut Freiherr von Neveu, Durbach
  - Wednesday, September 18, after dinner, around 20:30–22:30
  - Limited to 40 participants – sign-up sheet at conference desk
- Program
  - Get a guided tour through the cellars
  - Sample six wines and two sparkling wines
- Cost per person: 15–20 Euros



# Thanks to Our Sponsors





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Durbach, Germany

## Agenda for opening session:

- Welcome/Workshop Organization (UH)
- Keynote Address (Andreas Weiler, DESY)
- Top and Higgs Physics (Michael Spira, PSI)