

Venue and Travel

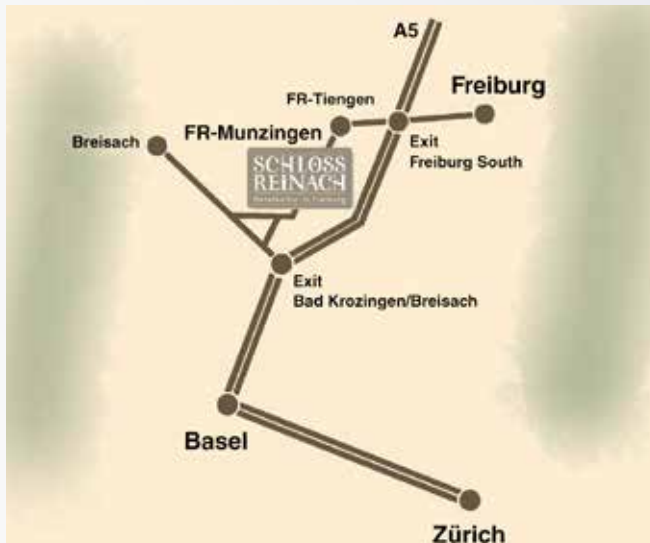
Schloss Reinach

St. Erentrudis-Straße 12, 79112 Freiburg-Munzingen
Tel. +49 (0) 7664 407-0
<http://www.schlossreinach.de/en/hotel-freiburg/>

Car: Autobahn A5 Frankfurt-Basel, exit Freiburg-Süd, follow signs for Tiengen, then Munzingen, turn left at the second traffic light and you're there!

Train: From Freiburg central station take tram line 3 to the stop „Munzinger Straße“. Change to the bus service 35 (weekday) or bus service 33 (weekends) to the stop „Munzingen Apotheke“. Just cross the street and you've arrived! Or by Taxi (ca. 30 €)

Airport: If arriving into Basel-Mulhouse airport we recommend you take a taxi (ca. 40 minutes).



Organization and Contact



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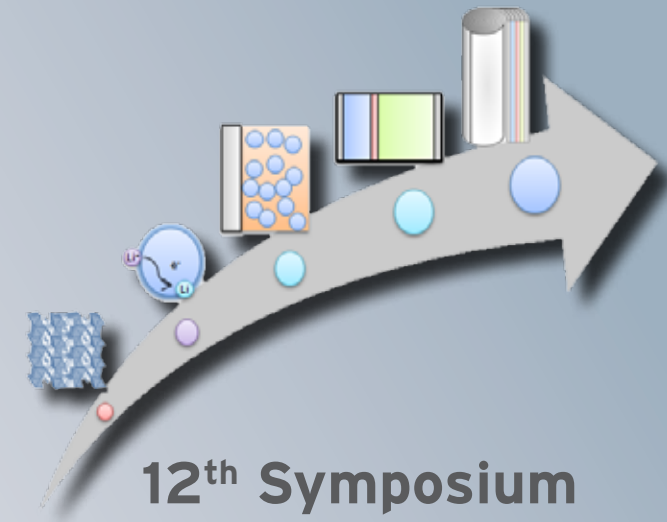
Email: abstracts@modval12.de
Web: <https://modval12.de/>

Important Dates

01.11.2014 opening abstract submission and registration
16.01.2015 closing abstract submission
20.02.2015 announcement of final program
06.03.2015 closing registration

ModVal 12

March 26th - 27th, 2015
Munzingen/Freiburg, Germany



12th Symposium
on Fuel Cell and
Battery Modeling
and Experimental
Validation

Symposium and Scope

ModVal 12 is the 12th event of a series of annual international symposia on fuel cell and battery modelling and experimental validation. The aim of the symposium is to present and discuss recent advances in science and technology that are related to the mathematical modelling and computational simulation of fuel cells and batteries, as well as experimental techniques for model validation. Applying state-of-the-art techniques to the investigation of transport within various fuel cells and batteries is of interest with special attention given to polymer electrolyte membrane (PEM) fuel cells and lithium-ion batteries.

Scope

Modelling and Simulation Methodology

- Electrode and cell level transport modelling
- Stack and system level modelling
- Systems dynamics and control approaches
- Model reduction and upscaling techniques

Validation Experiments

- In situ chemical, electrical and microstructural characterization methods
- Experiments for determination of model parameters

Abstract Submission

One-page abstracts for talks and posters should be submitted by January 16, 2015 via email to abstracts@modval12.de. An abstract template is provided on the conference website. Authors will be notified of the acceptance on February 2, 2015.

Talks: Invited plenary lectures and contributed talks will be given.

Posters: Posters will be displayed throughout the symposium and presented in a dedicated poster session. The maximum poster size is format A0: 119 cm x 84 cm (height x width)

Registration

Symposium fee: Regular 300 €, students 225 €.

The fee includes conference registration including lunch and coffee breaks on both days as well as the conference dinner on March 26. Note that we can not offer a discount.

Payment: Please find the payment information on the conference web site. On-site payment is not possible.

Registration: Please register online at the conference website: <https://modval12.de> Registration deadline is March 6, 2015. Note that registration is only complete with conference fee paid.

Hotel Reservation: Rooms can be reserved directly from the following hotels:

Schloss Reinach

<http://www.schlossreinach.de/en/hotel-freiburg>

Landhaus Alemannenhof

http://www.landhaus-alemannenhof.de/crbst_18.html

