

The Location

The conference center “Haus der Kirche”, is beautifully situated in Bad Herrenalb, a touristic and quiet little town in the northern part of the Black Forest, just south of Karlsruhe. The town is known for its hot springs and hiking trails. Close by are the famous casino town Baden-Baden (20 km) and just across the Rhine on the French side the magnificent town of Strasbourg (90 km) (learn more at <http://www.badherrenalb.de>).

The conference center and hotel provides an attractive and congenial setting for extensive interaction with meals taken in common at the center’s dining hall.



Payment and Fees

The symposium fee is 450 Euro (students: 400 Euro). The fee includes accommodation for two nights (September 3-5) and all meals, starting with dinner on Sunday (19:00). The scientific program runs from 9:00 on Monday until 16:00 on Tuesday. Payment information is given on the conference website www.modegat.org. Payment on-site (50 Euro surcharge) is only possible in cash.

Introductory Plenary Lectures

William P. Partridge Jr., *Oak Ridge National Laboratory, USA*

Gianpiero Groppi, *Politecnico di Milano, Italy*

Martin Votsmeier, *Umicore AG & Co. KG, Germany*

Aleksey Yezerets, *Cummins, Inc., USA*

Abstract Submission

One-page abstracts for oral and poster presentations should be submitted before January 31, 2017, as Word (or RTF) and PDF file via email to Symposium@modegat.org. Please use the template given on www.modegat.org. One-page abstracts for work-in-progress posters should be submitted until July 31, 2017.

Publication

The best papers will be published in a special issue of the peer-reviewed journal *Emission Control Science and Technology*, which is intended to be printed before the conference. Potential authors will receive a note on invitations for paper submissions within days after receiving their abstract. If invited for paper submission, please submit the article a.s.a.p. via <http://www.editorialmanager.com/ecst>, latest March 15, 2017.

Oral Presentations

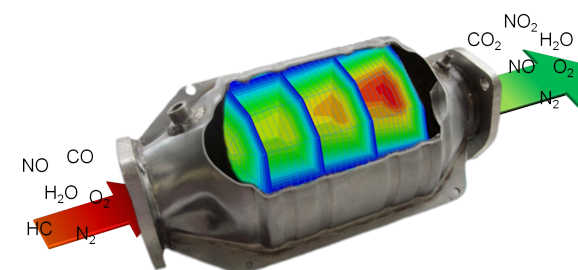
Introductory talks of 45 minutes and contributed talks of 15 minutes will be given.

Posters

Posters will be presented in a poster session. They will be on display during the whole symposium. The maximum poster size is format A0: 119 cm x 84 cm (height x width).

5th International Symposium on Modeling of Exhaust-Gas After-Treatment

MODEGAT V



September 3 - 5, 2017
Bad Herrenalb/Karlsruhe
Germany

2nd circular (March 2017)

Email: symposium@modegat.org

Web: <http://www.modegat.org>

Conference Center and Hotel

Haus der Kirche - Evangelische Akademie Baden
Dobler Str. 51
76332 Bad Herrenalb, Germany
<http://www.hdk.ev-akademie-baden.de>

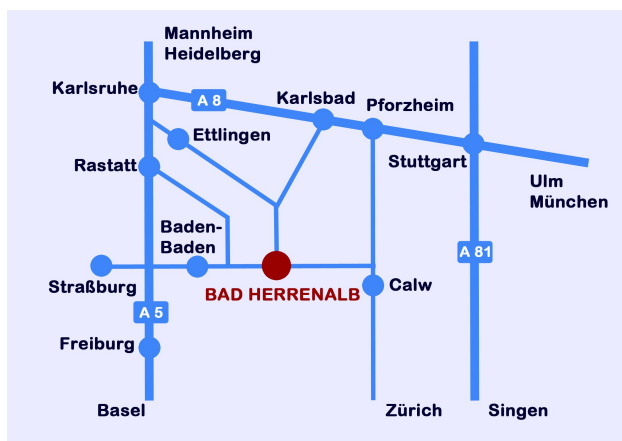
How to get to Bad Herrenalb

Public Transport

ICE to Karlsruhe -> local tram S1 from Karlsruhe central station (Hauptbahnhof) to Bad Herrenalb, runs hourly between 6:00 and 0:00 -> 10 minutes walking uphill, by bus or taxi to conference center *Haus der Kirche*.

By Car

Exit Ettlingen/Bad Herrenalb on A5 (Frankfurt-Basel) -> through the Alb valley to Bad Herrenalb (25 km) -> in town center, left to Dobel/Pforzheim -> 300 meters uphill -> conference center "Haus der Kirche" on the left, parking behind the center via Akademieweg (downhill on the left) and Flachsteichweg.



Symposium Purpose

After very positive responses on the last four International Symposia on Modeling of Exhaust-Gas After-Treatment, the fifth symposium will be held at the same location in Bad Herrenalb on September 3-5, 2017. All relevant systems will be covered by the symposium: Diesel Oxidation Catalysts, Three-Way Catalysts, SCR-techniques, NOx-Storages Catalysts, Particulate Filters, as well as control and related topics.

The symposium's purpose is to support the exchange of state-of-the-art and novel modeling and simulation techniques, fundamental mechanistic studies, experimental model validation as well as technical applications of modeling and simulation among researchers, scientists, and engineers from industry and academia. The location, program and low conference fee is set up to boost open discussions and new collaborations.

Introductory plenary lectures will provide newcomers to the field with an overview of the state-of-the-art. Contributed presentations and posters will provide experts with a platform to discuss current developments and most urgent open problems.

Scientific Committee

Daniel Chatterjee (MTU Friedrichshafen)
Olaf Deutschmann (Karlsruhe Institute of Technology)
Robert Hayes (University of Alberta)
Grigoris Koltsakis (Aristotle University of Thessaloniki)
Miloš Marek (Institute of Chemical Technology Prague)
Enrico Tronconi (Politecnico di Milano)
Martin Votsmeier (Umicore AG & Co. KG)

Registration Online

Registration on <http://www.modegat.org> only; deadline is Juli 31, 2017. Please note the limited number of 100 participants; participation and accomodation in the conference hotel is on a first-come-first served basis!

Organization

Daniel Chatterjee, *MTU Friedrichshafen GmbH*
Olaf Deutschmann, *Karlsruhe Institute of Technology*
Martin Votsmeier, *Umicore AG & Co. KG*



Steinbeis



SFB/Transregio 150
Turbulente, chemisch reagierende
Mehrphasenströmungen in Wandnähe

Dates and Deadlines

Online Registration:

1 February - 31 July 2017

Abstract Submission:

31 January 2017 (oral / poster presentation)

31 July 2017 (work-in-progress poster)

Paper Submission:

15 March 2017