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.

Fees and Payment

The symposium fee is 400 Euro (students: 300 Euro). The fee includes accommodation for two nights (13th-15th September) and all meals starting with dinner on the 13th (19:00). The scientific program runs from 9:00 on 14th until 16:00 on 15th. Payment information is given on the conference web site www.modegat.org. Payment on-site (50 Euro surcharge) is only possible in cash.

Introductory Plenary Lectures

Theo Auckenthaler (FPT Motorenforschung AG, CH)
Felix Birkhold (Robert Bosch GmbH, DE)
Petr Kočí (Institute of Chemical Technology Prague, CZ)
Alexander Sappok (MIT, USA)
Todd Toops (Oakridge National Lab, USA)

Abstract Submission

One-page abstracts for oral and poster presentations should be submitted before May 15th, 2015 as Word (or RTF) and PDF file via email to Symposium2015@modegat.org. Please use the template given on www.modegat.org.

One-page abstracts for work-in-progress posters should be submitted until July 31st, 2015.

Publication

The best papers will be published in a special issue of the peer-reviewed journal: Emission Control Science and Technology. All authors submitting an abstract (oral or poster) until May 15th, 2015 will receive further information.

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).

Email: Symposium2015@modegat.org
Web: http://www.modegat.org

4th International Symposium on Modeling of Exhaust-Gas After-Treatment

MODEGAT IV

13th–15th September, 2015
Bad Herrenalb/Karlsruhe
Germany

2nd circular (January 2015)
Conference Centre and Hotel
Haus der Kirche - Evangelische Akademie Baden
Dobler Str. 51
76332 Bad Herrenalb, Germany
Web: 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”

Driving
Exit Ettlingen/Bad Herrenalb on A5 (Frankfurt-Basel) → through the Alb valley to Bad Herrenalb (25 km) → in town centre, 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 three International Symposia on Modeling of Exhaust-Gas After-Treatment, the fourth symposium will be held at the same location in Bad Herrenalb on 13th-15th September, 2015. 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 GmbH)
Olaf Deutschmann (Karlsruhe Institute of Technology (KIT))
Robert E. 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 July 31st, 2015. Please note the limited number of 100 participants; participation and accommodation in the conference hotel on a first-come-first-served basis!

Organization
Daniel Chatterjee
MTU Friedrichshafen GmbH
Olaf Deutschmann
Karlsruhe Institute of Technology (KIT)
Martin Votsmeier
Umicore AG & Co. KG

Dates and Deadlines
Online Registration:
1 Feb - 31 July 2015

Abstract Submission:
15 May 2015 (oral/poster)
31 July 2015 (work-in-progress poster)

Paper Submission:
31 Aug 2015