

PROGRAMME COMMITTEE

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Ulm is located in the south of Germany fairly half-way between
Stuttgart and Munich.

It can be easily reached by train and car.

Next international airports:
Stuttgart and Munich



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1st Announcement and Call for Papers

EWMOVPE 2009

13th European Workshop on
Metalorganic Vapour Phase Epitaxy

7th - 10th June 2009



in Ulm, Germany

organized by

Institute of Optoelectronics

Ulm University

www.uni-ulm.de/opto/EWMOVPE2009/

SCOPE

This workshop is the 13th in the series of successful European meetings on metalorganic vapour phase epitaxy and related issues. They have become a traditional meeting opportunity for the European scientific community involved in MOVPE - from universities and research institutes as much as from industry. It is a forum where all topics relevant to MOVPE are addressed, ranging from surface science to device development, from basic growth mechanisms to production issues. The aim of the workshop is to bring together European physicists, chemists, material science specialists and engineers to discuss the latest trends in the field of MOVPE growth of semiconductors, device fabrication, and related technological problems.

Twelve successful workshops were previously held in Aachen (1987), St. Andrews (1988), Montpellier (1989), Nijmegen (1991), Malmö (1993), Gent (1995), Berlin (1997), Prague (1999), Wrexham (2001), Lecce (2003), Lausanne (2005), and Bratislava (2007).

TOPICS

- Organometallic precursors & chemical sources
- Growth and doping mechanisms
- Reactor and process modelling
- In-situ probing, real time measurements and process monitoring
- Selective area epitaxy, non-planar and self-assembled growth
- Low dimensional structures, nano-epitaxy
- Materials which are typically grown by MOVPE, e.g.
 - III-V compounds (GaSb, GaAs, InP, GaN etc.)
 - II-VI compounds (CdTe, ZnO etc.)
- Diluted nitrides and diluted magnetic semiconductor materials and devices
- MOVPE related device issues
- Safety and industrial issues

WORKSHOP FORMAT

According to tradition, the workshop will consist of invited plenary talks and contributed poster presentations.

We plan to continue the tradition of organizing **short courses** before or after the workshop. The titles and exact dates of these short courses will be announced later.

INDUSTRIAL EXHIBITION

A commercial exhibition in close distance to the workshop sessions will feature international exhibitors from all sectors of materials science and engineering communities. All interested companies are asked to contact the workshop organizers.

WORKSHOP LOCATION:

The workshop will take place in the Edwin-Scharff-Haus, Neu-Ulm, Germany. Neu-Ulm (Bavaria) is the twin city of Ulm, just across the Donau river.



WORKSHOP FEES

The workshop fees will include admission to all scientific sessions, participation in the workshop dinner and other social events. The amount will be similar as for the last workshop (to be defined later in detail).

An extra fee is to be paid for the short courses.

ABSTRACT SUBMISSION

The poster contributions will be selected on the basis of abstracts submitted to the workshop organizers.

Please submit a one-page abstract (A4) electronically as PDF file. The abstract must contain:

- Title of your contribution
- Full authors' list including affiliation
- Description of your approach

**Dead-Line for abstract submission:
February 28, 2009**

The decision about acceptance of the contributions will be sent out before end of March 2009.

All authors of accepted abstracts are requested to submit a 4-pages extended abstract (camera-ready) for the workshop booklet.

Dead-Line: April 30, 2009.

HOTEL RESERVATION

We have made pre-reservation of hotel rooms during the workshop in several local hotels (see list on our homepage). Please book directly at these hotels before end of April.

FURTHER INFORMATION

You can access the latest information on our web site:

<http://www.uni-ulm.de/opto/EWMOVPE2009>

If you need further information, please contact:

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