

**2nd Announcement****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 8 – 10 invited plenary talks and contributed poster presentations. The programme details will be kept updated on our workshop homepage.

We plan to continue the tradition of organizing **short courses** on Sunday morning (June 7) before the workshop.

The titles and exact dates of these short courses will be announced later.

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.**

Workshop Fees

	Normal participants	Students	Accompanying person
Before May 1, 2009	350 €	200 €	80 €
After May 1, 2009	400 €	250 €	80 €

The workshop fees will include admission to all scientific sessions, participation in the workshop dinner and other social events.

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

Programme Committee

Ferdinand Scholz, Ulm University, Germany, (Workshop Chair)

Daniele Bertone, Avago Technologies, Italy

Marie-Antoinette di Forte-Poisson,

Alcatel-Thales III-V Lab, France

Hilde Hardtdegen, Forschungszentrum Jülich, Germany

Eduard Hulicius, Institute of Physics, Prague, Czech Republic

Stuart Irvine,

Glyndwr University, OptIC Technium, Wales, United Kingdom

Jonas Johansson, Lund University, Sweden

Michal Leszczynski, TopGaN Warsaw, Poland

Maarten Leys, IMEC, Belgium

Nico Lovergine, University of Salento, Italy

Nigel Mason, United Kingdom

Brian Mullin, United Kingdom

Josef Novak, Slovak Academy of Sciences, Slovakia

Abdallah Ougazzaden, Georgia Tech Lorraine, France

Wolfgang Richter, University Roma II, Italy

Alok Rudra, EPF Lausanne, Switzerland

Wolfgang Stolz, Philipps-Universität Marburg, Germany

Roman Talalaev, STR Group, St. Petersburg, Russia

Markus Weyers, Ferdinand-Braun-Institut Berlin, Germany

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.

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.

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.



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

Workshop Chair

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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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