

17th European Workshop on Metalorganic Vapour Phase Epitaxy

First announcement and call for papers

Scope

The aim of the workshop is to bring together scientists and engineers to discuss the latest trends in MOVPE. The special format of this workshop consists of eight invited plenary talks, plus four contributed poster presentations, and three short courses. The emphasis is on high quality plenary talks, and lots of time for discussion and exchanges of scientific ideas during the poster sessions.

Following the established format, the short courses on Sunday, June 18 and the talks will be spread over the 19th to 21st June. There will also be a commercial exhibition, which will feature international exhibitors from several sectors of materials science and engineering. All interested companies are welcome to contact the workshop organizers.

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 semiconductors
- Novel materials, including 2D
- MOVPE related device issues
- Safety and industrial issues

Deadlines

Abstract submission : ~~February 3rd~~ **New deadline March 13th**

The decision about acceptance of the contributions will be sent out before **March 24th**. All authors of accepted abstracts are requested to submit a four page extended abstract for the workshop booklet.

EWMOVPE 2017 Organizing Committee

Dr Joël Eymery, workshop chair
Dr Thierry Baron, co-chair
Dr Matthew Charles, co-chair
Associated Professor Christophe Durand, co-chair

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Information

Abstract submission, fees, program, registration, invited speakers, committees, short courses, etc will be posted on the workshop website :

<http://inac.cea.fr/ewmovpe17>

