



## 2nd Announcement and **Call for Abstracts**

# ICMOVPE XX

20<sup>th</sup> International Conference on Metalorganic Vapour Phase Epitaxy  
14<sup>th</sup> - 19<sup>th</sup> June 2020

in Fellbach (near Stuttgart), Germany jointly organized by  
Institut für Halbleiteroptik und Funktionelle Grenzflächen, Stuttgart University and  
Institute of Functional Nanosystems, Ulm University

This conference is the 20th in the series of successful international meetings on metal-organic vapour-phase epitaxy and related issues since the first meeting 1981 in Ajaccio, France. They have become a traditional meeting opportunity for the world-wide 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 conference is to bring together physicists, chemists, material science specialists and engineers from all over the world to discuss the latest trends in the field of MOVPE growth of semiconductors and other materials, device fabrication, and related technological problems.

### TOPICS

MOVPE-related issues concerning

- Fundamental Studies / Modelling of Epitaxial Processes
- MOVPE of nitrides
- MOVPE of III-Vs (w/o nitrides)
- MOVPE of other materials
- Patterned growth, selective area epitaxy
- Characterization (in-situ, TEM, STM, PL... related to epitaxy)
- Optoelectronic devices, solar cells
- UV materials and devices
- Electronic devices
- Equipment, Safety, Environmental and Production Issues

### ABSTRACT SUBMISSION OPEN

<https://icmovpexx.eu/abstracts/>

Please submit a one-page abstract (A4) as PDF file according to the [template](#) via the webpage. The abstract must contain:

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

**Dead-Line for abstract submission:  
February 28, 2020**

The decision about acceptance of the contributions will be sent out before end of March 2020.

### CONFERENCE FEES:

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

	Early bird until 15.04.2020	After 15.04.2020
Students	350, - €	500, - €
Regular	650, - €	850, - €

### CONFERENCE FORMAT:

Following the tradition, the conference will consist of plenary sessions and a series of two parallel oral sessions including both invited and contributed presentations, complemented by poster sessions.

We plan to continue the tradition of organizing **rump sessions to specific topics**.

**We welcome you all in Stuttgart in June 2020**



**CONFERENCE ARTICLE COLLECTION:**

We encourage all authors to submit a manuscript about their accepted presentation for our conference article collection to be published in **Journal of Crystal Growth**.

**INVITED SPEAKERS (confirmed):**
**Plenary**

Kimberly Dick Thelander	Lund University, Sweden
Pascal Duchemin	France
Nicolas Grandjean	EPFL Lausanne, Switzerland
Joan Redwing	Penn State Univ., USA
Heike Riel	IBM Rüschlikon, Switzerland

**Invited**

Christoph Berger	OvG-Univ. Magdeburg, Germany
Iwan Davies	IQE plc, UK
John Geisz	NREL, USA
Kolja Haberland	LayTec AG, Germany
Jung Han	Yale Univ., USA
Kazunobu Kojima	Tohoku Univ., Japan
Atsushi Oshiyama	Univ. Tokyo/Nagoya Univ., Japan
Heinz Schmid	IBM Rüschlikon, Switzerland
Qian Sun	Suzhou Inst. Nano-Tech, -Bionics, China

**CONFERENCE LOCATION:**

The conference will take place in the Schwabenlandhalle, Fellbach (near Stuttgart), Germany: <https://www.schwabenlandhalle.de>.

**HOTEL RESERVATION:**

We have made pre-reservation of hotel rooms during the conference in several local hotels (see list on our homepage). Please book directly at these hotels before end of April 2020.

**INDUSTRIAL EXHIBITION:**

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


**FURTHER INFORMATION:**

You can access the latest information on our web site:

<http://icmovpexx.eu/>

If you need further information, please contact:

ICMOVPE Secretary [secretary@icmovpexx.eu](mailto:secretary@icmovpexx.eu)

**Conference Chairs:**

Dr. Michael Jetter	Prof. Dr. Ferdinand Scholz
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