



# The 22nd International Conference on Metal Organic Vapor Phase Epitaxy

# ICMOVPE XXII

July 12 (Sun.) – 17 (Fri.), 2026

ICC JEJU, Jeju Island, Korea



## TOPICS

- Fundamental Growth Studies and Modelling of Epitaxial Processes
- III-V Materials and Devices (Nitride, Arsenide, etc.)
- II-VI Materials and Devices (CdTe, ZnSe, ZnS, etc.)
- IV-IV Materials and Devices (SiC, SiGe, GeSn, etc.)
- Oxide and Dielectrics ( $\text{Ga}_2\text{O}_3$ , TCO, etc.)
- Low Dimensional Structures (Dots, Wires, Wells, etc.)
- 2D Materials and Devices (TMDC, h-BN, etc.)
- van der Waals Heterostructures  
(2D/2D or 2D/3D Heterojunctions, Twisted 2D Heterostructures, etc.)
- High-temperature Superconductive Materials
- Advanced Epitaxy (Remote Epitaxy, Quasi-van der Waals Epitaxy, etc.)
- Patterned Growth and Selective Area Growth
- Atomic Layer Deposition and Etching
- Heterogeneous Integration / Wafer Bonding
- In-situ Monitoring, Process Control and Reactor Modeling
- Nano-scale Characterization and Other Techniques
- Equipment & Safety, Environmental and  
Production Issues including Low-cost MOVPE

## IMPORTANT DATES



### Abstract Submission Deadline

February 27, 2026



### Acceptance Notification

April 24, 2026



### Late News Paper Submission Deadline

May 22, 2026



### Advance Registration Deadline

June 12, 2026







## WELCOME MESSAGE

The 22nd International Conference on Metal Organic Vapor Phase Epitaxy (ICMOVPE XXII) will be held July 12-17, 2026, at the International Convention Center Jeju (ICC JEJU), Jeju Island, Korea.

Since its first conference in 1981, ICMOVPE has become a leading international forum for sharing research and innovative ideas in both fundamental and applied aspects of MOVPE. ICMOVPE XXII will feature plenary and invited talks, oral and poster sessions, rump sessions, and industrial exhibitions, with a touch of Korean culture in the social events.

We warmly welcome you to Jeju and hope this conference provides valuable opportunities for scientific exchange, collaboration, and memorable experiences.

Sincerely,

**Yong-Hoon Cho**

Conference Chair of ICMOPVE XXII

## CONFERENCE VENUE

ICMOVPE XXII will be held at the International Convention Center Jeju (ICC JEJU), located in the Jungmun Tourist Complex on Jeju Island, a UNESCO World Natural Heritage site. Surrounded by the cobalt-blue Pacific Ocean and Mt. Hallasan, ICC JEJU is a world-class, resort-style convention center. The seven-story venue provides state-of-the-art facilities and comprehensive professional support for international conferences.



## ORGANIZING COMMITTEE

### **Conference Chair**

Yong-Hoon Cho (KAIST, Korea)

### **International Program Committee Chair**

Jong Kyu Kim (POSTECH, Korea)

### **Publication Committee Chair**

Sang Wan Ryu (Chonnam Nat'l Univ., Korea)

### **Finance Committee Chair**

Jun Seok Ha (Chonnam Nat'l Univ., Korea)

### **Exhibition Committee Chair**

Si-Young Bae (Pukyong Nat'l Univ., Korea)

### **Local Arrangement Committee Chair**

Yong-Ho Ra (Jeonbuk Nat'l Univ., Korea)

### **General Secretary**

Young Joon Hong (Sungkyunkwan Univ., Korea)

## Juju Island, Globally Recognized for Its Natural Wonders!



© Korea Tourism Organization-Kim Junghoon



© Korea Tourism Organization-Kim Junghoon



© Korea Tourism Organization-Hwang Sungmoon



© Korea Tourism Organization-Live studio

**ICMOVPE XXII  
Secretariat**

**Genicom Co., Ltd.**

273, Baeul 1-ro, Yuseong-gu, Daejeon 34036, Korea

**E-mail** icmovpe2026@icmovpe2026.org | **Tel** +82-42-472-7460 | **Fax** +82-42-472-7459