

# Important Dates

2023

**1 Dec**

The system for submitting will be available

2024

**31 Mar**

Deadline - Abstract Submission for  
Oral Presentation

**15 Apr**

Notification of Abstract Acceptance for  
Oral Presentation

**20 Apr**

Deadline for Early Bird Registration

**15 Jun**

Deadline - Abstract Submission for  
Poster Presentation

**30 Jun**

Notification of Abstract Acceptance for  
Poster Presentation

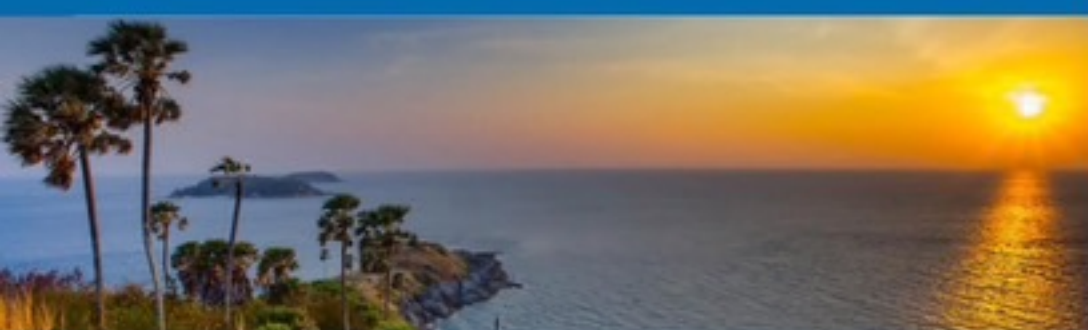
You are invited to attend the 15<sup>th</sup> International Workshop on Crystal Growth of Organic Materials (CGOM15), scheduled to take place in Phuket, Thailand from July 23-26, 2024. The event offers an opportunity for global academic researchers, scientists, and industry experts to convene and discuss recent advancements in crystallization and crystal growth sciences and process technology. The program includes plenary lectures, invited lectures, oral presentations, and poster presentations. Your participation would be highly valued.



# CGOM15

**Phuket, Thailand | July 23-26, 2024**

Maikhao Palm Beach Resort



## Further Information

<https://cgom15.sut.ac.th/>

## Inquiries

[cgom15@g.sut.ac.th](mailto:cgom15@g.sut.ac.th)  
[lekwa@g.sut.ac.th](mailto:lekwa@g.sut.ac.th)



## Conference Topics

- **Crystallization and crystal growth fundamentals:** crystal nucleation, crystal growth, agglomeration, thermodynamics, solution structure, transport phenomena in crystal growth etc.
- **Crystal engineering and crystals in pharmaceutical:** crystal structure characterization, polymorphism, solvates, amorphous, salts, nano-crystals, co-crystals, chiral separation, surface crystallization, protein crystallization etc.
- **Crystallization process and crystal growth modelling, design, control and digital design**
- **New materials and products**
- **Sustainable crystallization technologies**



Please note that all the transaction charges associated with payment have included in the **registration fees** and are responsibility of the registrant.

The receipt will show only for the registration fee, excluding transaction charges.

\*\*Online registration system will open in January 2024

## EARLY BIRD

Student

13,500 THB

Deadline April 20

## EARLY BIRD

Regular

17,600 THB

Deadline April 20

## STANDARD

Student

15,700 THB

Deadline June 20

## STANDARD

Regular

19,700 THB

Deadline June 20

## ○ Plenary Lectures

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Gérard Coquerel

University of Rouen Normandy, France

**"Novel Processes for Chiral Symmetry Breaking"**

Hongxun Hao

Tianjin University, P.R. China

**"Molecular assembly process during crystallization of organic materials"**

## ○ Invited Lectures

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Doris Braun

University of Innsbruck, Austria

**"Cocrystallization in the Pharmaceutical Industry"**

Jerry Heng

Imperial College London, UK

**"Protein Crystallization"**

Hiroshi Takiyama

Tokyo University of Agriculture and Technology, Japan

**"Operation Design of Reactive Crystallization for the Quality Improvement of Crystalline Particles"**

Woo-Sik Kim

Kyung Hee University, Korea

**"How does the fluid motion affect the crystallization?"**

Romain Grossier

Aix-Marseille University, France

**"Crystal Nucleation in Small Scale System"**

## ○ Tutorials and Workshops

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Adrian Flood

Vidyasirimedhi Institute of Science and Technology, Thailand

**"Thermodynamics of Crystals in Solution"**

Jerry Heng

Imperial College London, UK

**"Fundamentals of Crystal Nucleation and Growth"**

Huaiyu Yang

Loughborough University, UK

**"Process Analytical Technology (PAT) in Crystallization"**

CrystalGrower Ltd.

**"Navigating the Complexities of Crystallisation with CrystalGrower"**

TBA

**"Computational Fluid Dynamics (CFD) Simulation of Solid-Liquid Suspension and Crystallization"**



CGOM15, 23-26 July 2024		
Time	Topic	
23 July 2024		
13:00-15:00	Tutorials: 1. Thermodynamics of crystals in solution 2. Fundamental of crystal nucleation and growth	
15:00-15:30	Break	
15:30-18:00	Workshops: 1. Measurement of the kinetics of crystal nucleation and growth 2. Modeling workshop using the CrystalGrower software package	
18:00-20:00	Registration and Welcome Reception	
24 July 2024		
08:50-09:00	Opening Ceremony	
09:00-09:40	Plenary lecture 1	
09:40-10:10	Invited lecture 1	
10:10-10:35	Break	
10:35-12:15	Oral Presentation (Session 1)	
12:15-14:00	Lunch Break, Exhibition & Poster Session	
14:00-14:30	Invited lecture 2	
14:30-15:50	Oral Presentation (Session 2)	
15:50-16:15	Break	
16:15-17:35	Oral Presentation (Session 3)	
25 July 2024		
09:00-09:40	Plenary lecture 2	
09:40-10:20	Oral Presentation (Session 4)	
10:20-10:45	Break	
10:45-12:05	Oral Presentation (Session 5)	
12:05-14:00	Lunch Break, Exhibition & Poster Session	
14:00-14:30	Invited lecture 3	
14:30-15:50	Oral Presentation (Session 6)	
15:50-16:15	Break	
16:15-17:35	Oral Presentation (Session 7)	
18:30-21:00	Conference Dinner	
26 July 2024		
09:00-09:30	Invited lecture 4	
09:30-10:30	Oral Presentation (Session 8)	
10:30-10:55	Break	
10:55-11:35	Oral Presentation (Session 9)	
11:35-12:00	Closing Remarks	