

# Committee

## Organizing Committee

### Emeritus Chairman:

Prof. Makio Naito (JWRI, Osaka University, Japan)

### Chairman:

Prof. Junichi Tatami (Yokohama National University, Japan)

### Committee Member:

Dr. Tawatchai Charinpanitkul (Chulalongkorn University, Thailand)

Prof. Shaoming Dong (SICCAS, China)

Prof. Masayoshi Fuji (Nagoya Institute of Technology, Japan)

Prof. Rainer Gadow (University of Stuttgart, Germany)

Prof. Thomas Graule (Empa, Switzerland)

Prof. Fiqiri Hodaj (SIMAP, France)

Dr. Yuji Hotta (AIST, Japan)

Prof. Hideki Ichikawa (Kobe Gakuin University, Japan)

Dr. Norifumi Isu (LIXIL Corporation, Japan)

Prof. Hidehiro Kamiya (Tokyo Univ. of Agriculture and Tech., Japan)

Prof. Junya Kano (IMRAM, Tohoku University, Japan)

Prof. Dariusz Kata (AGH Univ. of Science and Technology, Poland)

Prof. Esko I. Kauppinen (Aalto Univ. School of Science, Finland)

Prof. YoungWook Kim (University of Seoul, Korea)

Prof. Hsiu-Po Kuo (Chang Guang University, Taiwan)

Prof. Hua-Tay Lin (Gaungdong University of Technology, China)

Prof. Jian Luo (University of California, San Diego, U.S.A.)

Prof. Sanjay Mathur (University of Cologne, Germany)

Prof. Ryoichi Kurose (Kyoto University, Japan)

Prof. Olivera Milosevic (SASA, Serbia)

Dr. Steven Mullens (VITO, Belgium)

Prof. Dumitru Nedelcu (Technical University of Iasi, Romania)

Dr. Tatsuki Ohji (AIST, Japan)

Prof. Ungyu Paik (Hanyang University, Korea)

Prof. Wolfgang Peukert (University of Erlangen, Germany)

Prof. Maria Eugenia Rabanal (Carlos III University of Madrid, Spain)

Prof. Loredana Santo (University of Rome "Tor Vergata", Italy)

Prof. Tohru Sekino (ISIR, Osaka University, Japan)

Prof. Yoshiyuki Shirakawa (Doshisha University, Japan)

Dr. Dileep Singh (Argonne National Laboratory, U.S.A.)

Dr. Mrityunjay Singh (OAI, NASA Glenn Research Center, U.S.A.)

Prof. Candan Tamerler (University of Kansas, U.S.A.)

Mr. Tomohide Tanimoto (Tokujin Corporation, Japan)

Prof. Chiharu Tokoro (Waseda University, Japan)

Prof. Wei-Hsing Tuan (National Taiwan University, Taiwan)

Dr. Tetsuo Uchikoshi (NIMS, Japan)

Prof. Hiromitsu Yamamoto (Aichi Gakuin University, Japan)

Prof. Di Zhang (Shanghai Jiao Tong University, China)

## Organizing Committee

Dr. Manabu Fukushima (AIST, Japan)

Prof. Motoyuki Iijima (Yokohama National University, Japan)

Prof. Kenji Iimura (University of Hyogo)

Dr. Takahiro Kozawa (JWRI, Osaka University, Japan)

Dr. Mitsuaki Matsuoka (Kansai University, Japan)

Prof. Toshiyuki Nomura (Osaka Prefecture University, Japan)

Prof. Mikio Sakai (The University of Tokyo, Japan)

Dr. Tohru SUZUKI (NIMS, Japan)

# Important Dates

May 31, 2022  
July 31, 2022  
August 31, 2022

DEADLINE for abstract submission  
Publication of conference program  
DEADLINE for early-bird registration  
(Reduce fee)  
DEADLINE for conference registration  
ICCCI2022

# Abstracts

Abstract should be submitted before May 31, 2022. Details will be informed on the conference website.

# Sponsors

Organized by  
The Society of Powder Technology, Japan



Endorsed by  
The Japan Institute of Metals and Materials  
The Ceramic Society of Japan  
The American Ceramic Society  
The European Ceramic Society  
The Society of Chemical Engineers, Japan  
The Japan Institute of Energy  
The Japan Society on Adsorption  
Smart Processing Society for Materials, Environment & Energy  
124th Committee on Advanced Ceramics, Japan Society of Promotion of Science  
Japan Welding Society  
Joining and Welding Research Institute, Osaka University  
Fuji Kyuko Co., Ltd.

# Conference Website

<http://ceramics.ynu.ac.jp/iccci2022/index.html>



# Contact

E-mail: [iccci2022@ml.ynu.ac.jp](mailto:iccci2022@ml.ynu.ac.jp)



# First Announcement

# ICCCI 2022

## The 7th International Conference on the Characterization and Control of Interfaces for High Quality Advanced Materials

and

## the 57<sup>th</sup> Summer Symposium on Powder Technology

**Fujiyoshida, Japan**  
**15<sup>th</sup> – 18<sup>th</sup> November, 2022**



## Aims and scope

Interfaces are critically important to a broad spectrum of materials and technologies. In 2003, the first International Conference on the Characterization and Control of Interfaces for High Quality Advanced Materials (ICCCI2003) established an international forum for interface science and technology. Interest and participation doubled in 2006, 2009, 2012, 2015 and 2018 at the second, third, fourth, fifth and sixth International Conferences (ICCCI2006, 2009, 2012, 2015 and 2018) respectively. In 2022, the seventh International Conference (ICCCI2022) will continue the discussion on interface characterization and control to design and manufacture high quality advanced materials. Additionally, an industrial exhibition by multinational corporations will complement the technical sessions. At ICCCI2022, interface characterization and control technology for nano-scale to micro-scale materials synthesis, powder processing, composite processing, joining, and to control airborne particulates will be addressed by scientists and engineers from academia, industry, and national laboratories.

Conference topics include :

### Interface Characterization and Control for Nanoparticles and Powders (57th Summer Symposium on Powder Technology)

- Solid-liquid interfaces
- Composite interfaces
- Interface characterization techniques
- Interface control for processing
- Control and design of interfaces in suspensions

### Smart Processing Technology

- Advanced materials: ceramics, metals, polymers, composites, porous materials etc.
- Microsystems
- Nanotechnology
- Novel manufacturing: 3D printing etc.
- Advanced joining and welding technology

### International Symposium in Honor of Prof. Makio Naito

### Energy and Environment

- Batteries
- Fuel cells
- Solar cells
- Biomass, Coals
- Recycling
- PM2.5
- Nanorisk

### Material Design and Evaluation

- Bio-materials
- Chemicals and pigments
- Electronic materials
- Pharmaceutical
- Engineering materials
- Microstructure evaluation
- Evaluation of material properties

## Official language

English will be used for all presentations and printed materials.

## Conference venue and travel

The conference will be held in Fujiyoshida City. Fujiyoshida City is the closest city to Mt. Fuji and has many scenic and historic spots. The conference venue is within about 2 hours of Shinjuku station by bus or train. Details on how to get to the venue will be provided on the conference web site.

### Highland Resort Hotel & Spa

5-6-1 Shin-Nishihara, Fujiyoshida city,  
Yamanashi prefecture, 403-0017, Japan  
Tel : +81-555-22-1000  
Fax : +81-555-22-3115  
<https://www.highlandresort.co.jp/>

### Fujiyoshida Tourism Promotion Service

<https://fujiyoshida.net/en/>



## Registration and fees

Conference registration does not include the hotel charges. Details for the registration procedures will be informed on the conference website.

Early-bird registration (before August 31, 2022):  
Participant 70,000 Japanese YEN  
Accompanying person 40,000 Japanese YEN  
September 1 – September 30  
Participant 80,000 Japanese YEN  
Accompanying person 40,000 Japanese YEN

## Accommodation

You can stay at the Highland Resort Hotel & Spa, the conference venue, although there are a limited number of inexpensive rooms available. In addition, there are hotels near the conference venue and around Fujisan station. We will introduce these accommodations on the conference website around November 2021. Shuttle bus service will be provided between the venue and these hotels. Details will be announced on our website.

