

SCHEDULE

- 2 October, 2018 : Registration & Welcome Reception
- 3 October, 2018 : Oral and Poster Session
- 4 October, 2018 : Oral Session
Excursion, Banquet
- 5 October, 2018 : Oral Session
Closing

IMPORTANT DATES

- Deadline for Abstracts: 15 June, 2018
- Notice for acceptance: 15 July, 2018
- Opening for online registration: 15 July, 2018
- Tentative program: 15 July, 2018
- Final program: 30 July, 2018
- Deadline for registration: 10 September, 2018

FURTHER INFORMATION

- General Chair
Dr. Toyohiro Chikyow (NIMS, Japan)
CHIKYO.Toyohiro@nims.go.jp
- Local Organizing Committee Chair
Prof. Kenjiro Fujimoto (Tokyo University of Science, Japan)
fujimoto_kenjiro@rs.tus.ac.jp

<http://tus-fujimotolab.jp/meeting/combi2018>

TOPICS

DETAILED TOPICS TO BE COVERED ARE :

- Materials Informatics and/or Genome including Machine Learning
- High-throughput experimentation
- Polymer and Molecular design by MI
- Catalysis & Environmental materials
- Electronic, Energy and Sensor materials
- Alloy & Oxides
etc....

ABSTRACT

Each author is required to submit a short (within one A4 page) abstract outlining aims, scope and main conclusion of the contribution. Electronic submission should be done directly on the symposium website using the online submission form.

You can download the template from the following site.

<http://tus-fujimotolab.jp/meeting/combi2018/submission>

REGISTRATION

To participate in the 10th International Workshop on Combinatorial Materials Science and Technology (COMBI2018), all attendees must pay the appropriate registration fee. You will not be able to give the presentation (oral or poster) and participation if you are not registered for the meeting. All registration fees may be paid online.

See **IMPORTANT DATES** for more information on the submission and registration calendar

[OFFICIAL LANGUAGE: ENGLISH]

1st Announcement

10th International Workshop on

Combinatorial Materials Science and Technology

COMBI2018



3 – 5 October, 2018

Yokohama, Japan

SCOPE

The 10th International Workshop on Combinatorial Materials Science and Technology (COMBI2018) will be held at the Mielparque Yokohama Hotel in Japan from 3rd October 2018 to 5th October, 2018.

The past 17 years, to encourage the high throughput experimentation, we have been organizing the series of the Workshop on Combinatorial Materials Science and Technology from 2000. The 1st Japan-US Workshop on Combinatorial Materials Science and Technology was held at Maui island in Hawaii in 2000. After this workshop, the succeeding Workshops were held in US, Europe Japan and Australia every two years. In Japan, 3rd Japan-US and 6th International workshop were held at Naha in Okinawa in 2004 and Rusutsu in Hokkaido in 2008. The main topics were high-throughput apparatus for materials preparation, evaluation and the functional materials exploration. Recently, other topics such as functional materials prediction using DFT calculation, first principle calculation and materials informatics were involved. Especially the materials informatics became one of the hot topics, stimulated by the Materials Genome Initiative started in 2011 in US.

We will organize the workshop to encourage the discussion about the topics with researchers who have different research background in field of various kinds of functional materials exploration by using high-throughput technology, chemical calculation, and materials informatics.

We welcome participants from many countries, and provide opportunity for attendees to touch the cutting edge results, knowledge and seeds for the future to deepen their understanding. We sincerely hope you will attend COMBI2018.

The official language of this conference is English.

We look forward to seeing you in Yokohama, one of the exiting city where the history, culture and modern technology are fused.

Toyohiro Chikyow (CHIKYO.toyohiro@nims.go.jp)
National Institute for Materials Science, Japan

PLENARY & INVITED SPEAKERS

Organizing committee will announce on our website and 2nd circular.

CONFERENCE COMMITTEE

GENERAL CHAIR:

Dr. Toyohiro Chikyo (NIMS, Japan)
CHIKYO.Toyohiro@nims.go.jp

INTERNATIONAL ADVISORY BOARD:

Dr. Wolfgang Schrof (BASF, Germany)
Prof. Klaus Stöwe (University of Chemnitz, Germany)
Dr. Toyohiro Chikyow (NIMS, Japan)
Prof. Kenjiro Fujimoto (Tokyo University of Science, Japan)
Dr. Martin L. Green (NIST, U.S.A.)
Dr. Jason Hatrick-Simpers (NIST, U.S.A.)
Prof. Jochen Lauterbach (University of South Carolina, U.S.A.)
Prof. Alfred Ludwig (Ruhr-Universität Bochum, Germany)
Prof. Ichiro Takeuchi (University of Maryland)
Prof. Brian E Hayden (University of Southampton, U.K.)
Prof. Hideomi Koinuma (NIMS, Japan)
Dr. Alamgir Karim (University of Akron)
Prof. Stefano Curtarolo (Duke University)
Prof. Calum Drummond (RMIT University)

LOCAL ORGANIZING COMMITTEE

Local Organizing Committee
Chair: Prof. Kenjiro Fujimoto (Tokyo University of Science, Japan)
fujimoto_kenjiro@rs.tus.ac.jp
Dr. Toyohiro Chikyo (NIMS, Japan)
Prof. Yuji Matsumoto (Tohoku Univ.)
Prof. Shingo Maruyama (Tohoku Univ.)
Prof. Shintaro Yasui (Tokyo Inst. Tech.)
Prof. Ryota Takahashi (Tokyo Univ.)
Prof. Akihisa Aimi (Tokyo Univ. Science)
Dr. Isao Ohkubo (NIMS)

CONFERENCE VENUE

Mielparque Yokohama
Yamashitacho 16, Naka-ku, Yokohama 231-0023, Japan

Map



Local transportation

From Tokyo International Airport (HANEDA, HND)

- Haneda Airport Station
-> Yokohama Station (Keikyu Line)
Yokohama station
-> Motomachi-Chukagai station
(Yokohama Minatomirai Railway; Minatomirai line)
Motomachi-Chukagai station
-> Mielparque Yokohama (about 1 min by walk) (~60 min.)
- Haneda Airport
-> Yokohama Ningyonoie Mae
(Limousine bus, stop in front of Mielparque Yokohama) (~30 min)

From Narita International Airport (NARITA, NRT)

- Narita Airport Station
-> Yokohama Station (East Japan Railway; Narita Express)
Yokohama station
-> Motomachi-Chukagai station
(Yokohama Minatomirai Railway; Minatomirai line)
Motomachi-Chukagai station
-> Mielparque Yokohama (about 1 min by walk) (100~120 min.)