

Call for papers

International Symposium on Porous Materials 2020

【趣旨】

ゼオライトを含むナノ空間材料は、石油精製・石油化学分野における効率的な資源・エネルギー循環プロセスの創出から、自動車排気ガス浄化を含む、大気、土壌、水質などの環境汚染や福島原子力発電所の事故に関する放射性物質の除去、吸着特性を生かした建材への利用など、多様な産業分野において重要な材料であり、欧米、アジアと世界的に研究が行われています。このようなナノ空間材料分野を日本が牽引し、社会の期待に応えていかなければなりません。2019年に、近年このナノ空間材料分野において多くの成果をあげている中国、韓国など東アジア地域に焦点をあて、この分野で活躍している世界トップクラスの研究者、さらにライジングスターといえる若手研究者らを集め、彼らの最新の研究成果に触れ、また彼らとのネットワークの構築を目的とした

International Symposium on Porous Materials 2019 を東京にて開催しました。参加者は招待者も含め約 160 名でした。

現在、新型コロナウイルス感染症 (COVID-19) の世界的な感染拡大は社会に大きな変化をもたらしています。学術分野においては、研究成果発表の機会、交流の機会が制限されています。そこで、次世代を担う、博士課程後期学生含む若手研究者に発表・交流の機会を与え、この分野を活性化していくことが重要だと考えています。

International Symposium on Porous Materials 2020 を企画したいと思います。

本シンポジウムはオンラインを活用した新しい国際シンポジウムになります。招待講演に加え、若手研究者・学生による口頭、ポスター発表セッションを設けます。奮って申し込みください。

【開催方式】

個人、大学や企業などの組織、あるいは地域単位で会場を設け、オンラインでつないだシンポジウム

【主催】 International Symposium on Porous Materials 2020 実行委員会

東京工業大学ナノ空間触媒研究ユニット、東京大学

【共催】 触媒学会規則性多孔体研究会

【協賛】 日本ゼオライト学会、触媒学会、石油学会 (予定)

【会期】 2020 年 11 月 6 日～7 日

【会場】 オンライン方式 (Webex を利用予定)

【URL】 <http://www.nc.iir.titech.ac.jp/2020/index.html>

【プログラム】

4 件程度の招待講演、ならびに若手研究者、学生による口頭発表を 20 件程度

【発表・参加申込方法】

口頭ならびにポスター発表希望者は下記の情報を明記の上、アブストラクト (本シンポジウム web サイトよりのテンプレートを入手) とあわせて e-mail にてお申し込みをお願いいたします。

氏名、所属 (学生は研究室名)、参加区分 (一般/学生)、希望発表区分 (口頭/ポスター)、懇親会参加の有無
E-mail (東工大 横井) : yokoi@cat.res.titech.ac.jp

発表申込締切 : 2020 年 9 月 15 日 (火)

【参加費】

日本側 :

参加登録費 (pdf 版要旨集含む) : 一般 10,000 円, 学生 5,000 円

【問合せ先】

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Call for papers

International Symposium on Porous Materials 2020

Website <http://www.nc.iir.titech.ac.jp/2020/index.html>

Date November 6-7, 2020

Invitation & Scope

Due to the situation affected by COVID19, many domestic and international conferences have been cancelled or postponed. Therefore, the opportunities of presenting the latest results and communicating with each other, for in particular young researchers including PhD students, have been highly limited. The International Symposium on Porous Materials 2020 (ISPM2020) will take place at regional sites and *via* online during November 6-7, 2020. The symposium is intended to provide a forum for researchers in East Asia to discuss recent developments in research and applications of porous materials including zeolites, mesoporous materials, MOFs, and so on. We have successfully organized the ISPM2019 in Tokyo.

The symposium will consist of 4 invited lectures and 20 oral presentations by young researchers and students. The symposium aims at promoting the fundamental and applied studies on porous materials. We hope that this symposium will be the start of strengthening the relationship among East Asia, and building a next generation network.

The major topics of the symposium will be:

- Synthesis
- Characterization
- Adsorption, Separation and Diffusion
- Computational and Theoretical Investigations
- Applications

In addition to invited lectures, oral presentations by young researchers and students (10 min presentation and 10 min discussion) will be organized in the International Symposium on Porous Materials 2020. Those who wish to present a paper are requested to submit an extended abstract (A4 size, 1 page, pdf file) *via* e-mail(yokoi@cat.res.titech.ac.jp). The format of the abstracts is shown on the workshop website. Selection of contributions will be decided by the Organizing Committee, based on the extended abstracts. Notice of acceptance will be sent to the authors by September 30, 2020.

The following contents should be included in the E-mail: yokoi@cat.res.titech.ac.jp

1 Title

2 Names of Authors and Their Affiliations

3 Abstract (A4 size, 1 page, pdf file. The format of the abstracts is shown on the website.)

Deadline for Abstract Submission

September 15, 2020

Registration Fee (on-line payment by credit card)

General 10,000 JPY Student: 5,000 JPY

*All registration fees are nonrefundable.

The fee includes:

- Admission to all presentations
- Access to all abstracts

When you complete the registration and payment, the link to this symposium, Cisco Webex, will be informed.

Further details including payment method will be announced later.

Venue:

ISPM2020 will take place *via* online Cisco Webex (Host up to 200 participants)

If you are not allowed to use Cisco Webex system, please contact us.

Besides, ISPM2020 will also plan to hold this symposium at regional sites. Note that it strongly depends on the situation of COVID19 at the site. Further details will be announced later.

Participant policy

- Participants must comply with researcher ethics regarding the handling of any pieces of information presented by speakers.
- Only the registered person can participate in the presentation, and it is strongly prohibited to disclose the information obtained by the participation to a third party by posting it on SNS (*e.g.*, Twitter).

- No photography, videography, or other recordings (including screen capture/video/audio) is permitted from the viewpoint of protecting copyrighted works and intellectual property.
- Participants should check the operation of Cisco Webex before his/her online presentations to ensure the session goes smoothly.
- If an attendee violates the participant policy and/or acts disturbing the research presentation, the organizing committee reserve the right to disqualify the attendee and prohibit re-entry.
- The application for participation should be made on understanding and agreement to the above participant policy.

Program (Tentative) based on JST (Japan Standard Time)

Nov. 6:

12:00 Connection test / Rehearsal
 14:00 Opening remarks
 14:15 Invited lecture 1
 15:00 Oral presentations 1 - 6
 17:00 Break
 17:20 Oral presentations 7-12
 19:20 Break
 19:30 Invited lecture 2
 20:15 End

Nov. 7:

9:00 Connection test / Rehearsal
 9:45 Invited lecture 3
 10:30 Oral presentations 13-16
 10:50 Break
 11:00 Oral presentations 17-20
 12:20 Invited lecture 4
 13:00 Closing remarks

For presenters:

There are two options for presentation.

Live-Stream Presentations *via* Cisco Webex
 (Prerecorded) Virtual Presentation

For Virtual Presentation, you are asked to upload your presentation file (avi, mov, wmv, flv, or mp4) by Nov. 5.

On the day, after broadcasting your presentation (10 min), we have a live-session for question and answer for 10 min.

Further details will be announced later.

Organizing committee / Correspondence

Japan

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