Sponsorship Prospectus

June 2 - 6, 2019

Kanazawa, Japan

http://www2.issjp.com/petrophase2019/
Welcome Message

Dear participants and supporters of PetroPhase 2019,

On behalf of the Organizing Committees, we are delighted to announce the 20th International Conference on Petroleum Phase Behavior & Fouling (PetroPhase 2019) will be held from June 2 to 6, 2019 in Kanazawa, Japan.

PetroPhase is an international conference aimed at researchers in industry and academia dedicated to the study of the properties and chemistry of petroleum fluids and their effect on producing, processing, and refining in the upstream, mid-stream, and downstream industries. The conference started in 1999 as “The International Conference on Petroleum Phase Behavior & Fouling” and has since evolved into an annual event alternating venues among countries all around the world.

The previous venues of the PetroPhase conferences have been limited to Europe, North and South America, but this time it was decided to hold in Japan. The host city of Kanazawa is the capital of Ishikawa Prefecture located on the main island of Japan, a nice city (one of Japan’s hidden gems) known as “Little Kyoto” due to its resemblance with the old imperial capital. The Hokuriku Shinkansen (bullet train) operates a direct service from Tokyo to Kanazawa in around 2 hours and 30 minutes.

The conference will have oral and poster presentations from leading experts in academia and industry. Opportunities also exist for scientific equipment vendors to exhibit products. The Gala dinner is prepared to be held in a famous wooden warehouse (Gojukken Nagaya) in the Kanazawa Castle Park. In between specialized discussions, the participants can feel a great taste of traditional Japan: one of the most beautiful gardens in the country (Kenroku-Garden), geisha and samurai districts (Higashi Chaya district) and fantastic food.

This time PetroPhase 2019 is the 20th anniversary conference to be held for the first time in Asia. We hope that we will receive many participants from all over the world.

We look forward to welcoming you in Kanazawa, Japan!

The Chair of the PetroPhase 2019
Yoshihiro Masuda
The University of Tokyo
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I. General Information
Conference Overview

1 Conference
   The 20th International Conference on Petroleum Phase Behavior and Fouling (PetroPhase 2019)

2 Host Organization
   PetroPhase 2019 Organizing Committee

3 Date   June 2nd (Sun) - 6th (Thu)   (5 days)
   Venue   Ishikawa Ongakudo
            Address: 20-1 Showa-machi, Kanazawa-shi, Ishikawa 920-0856, Japan
            TEL: +81-76-232-8111

4 About the Conference

PetroPhase began in 1999 as an international conference for tackling head-on phase behaviors and occlusion phenomena related to petroleum (fouling, asphaltene precipitation problems) from a scientific perspective. It is practically the sole cutting-edge international conference where researchers and engineers from both the upstream and downstream sectors from all over the world gather together to discuss various problems in oil production, mining, transportation and refining. The main issues being addressed are as follows:

- Petroleum properties and chemistry
- Upstream, midstream and downstream fouling
- Processing and refining petroleum
- Asphaltene and wax deposition
- Emulsions
- Multiphase flow
- Application of the latest scientific techniques to petroleum systems
- Flow assurance

PetroPhase is held every year at the location normally alternating between North America and Europe. The conference is voluntarily operated by university professors and engineers from petroleum industry in the host country, following approval from the PetroPhase Organizing Committee, which is mainly composed of previous chairpersons.
5 Organizing Committee
Chair: Yoshihiro Masuda (The University of Tokyo)
Co-Chairs: Toshikazu Ebato (Japan Oil, Gas and Metals National Corporation (JOGMEC))
            Ryuzo Tanaka (Idemitsu Kosan Co., Ltd.)
Members:  Masazumi Takayanagi (Japan Oil, Gas and Metals National Corporation (JOGMEC))
                      Masato Morimoto (National Institute of Advanced Industrial Science and Technology (AIST))
                      Hideharu Yonebayashi (INPEX CORPORATION)
                      Yunfeng Liang (The University of Tokyo)

6 Feature of Japan as a host country
Japan is being the first Asian country as a host, while North America and Europe hold it generally:

<table>
<thead>
<tr>
<th>Year</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>20th</td>
<td>Kanazawa, JAPAN</td>
</tr>
<tr>
<td>19th</td>
<td>Park City, USA (Utah)</td>
</tr>
<tr>
<td>18th</td>
<td>Le Havre, FRANCE</td>
</tr>
<tr>
<td>17th</td>
<td>Elsinore, DENMARK</td>
</tr>
<tr>
<td>16th</td>
<td>Riviera Maya, MEXICO</td>
</tr>
<tr>
<td>15th</td>
<td>Galveston, USA (Texas)</td>
</tr>
<tr>
<td>14th</td>
<td>Rueil-Malmaison, FRANCE</td>
</tr>
<tr>
<td>13th</td>
<td>St Petersburg, USA (Florida)</td>
</tr>
<tr>
<td>12th</td>
<td>London, UK</td>
</tr>
<tr>
<td>11th</td>
<td>Jersey City, USA (New Jersey)</td>
</tr>
<tr>
<td>10th</td>
<td>Rio de Janeiro, BRAZIL</td>
</tr>
<tr>
<td>9th</td>
<td>Victoria, CANADA (British Columbia)</td>
</tr>
<tr>
<td>8th</td>
<td>Pau, FRANCE</td>
</tr>
<tr>
<td>7th</td>
<td>Asheville, USA (North Carolina)</td>
</tr>
<tr>
<td>6th</td>
<td>Amsterdam, The NETHERLANDS</td>
</tr>
<tr>
<td>5th</td>
<td>Banff, CANADA (Alberta)</td>
</tr>
<tr>
<td>4th</td>
<td>Trondheim, NORWAY</td>
</tr>
<tr>
<td>3rd</td>
<td>New Orleans, USA (Louisiana)</td>
</tr>
<tr>
<td>2nd</td>
<td>Copenhagen, DENMARK</td>
</tr>
<tr>
<td>1st</td>
<td>Houston, USA (Texas)</td>
</tr>
</tbody>
</table>

The PetroPhase organizing committees agree that the 20th memorable conference in 2019 is held in Kanazawa, Japan. This epoch-making decision was achieved because the conference appreciates great contributions of Japanese researchers and engineers with high-level papers. The PetroPhase 2019 is going to have special sessions related to hydrate and unconventional crude, for which Japan currently conducts national projects as methane hydrate production and Petroleomics technology, respectively. In addition, Dr. Wiehe, the founder of PetroPhase and the authority of petroleum phase
behavior, will give us a special lecture.
Considering the location of Japan, it is expected that larger number of people from Asia, Pacific, and Middle East will be gathered as compared to the past conferences. This can activate the interactions among attendees, and consequently enhance the possibilities of research/business collaborations. Besides, the beauty of unique-deep-rich culture in Kanazawa must help them to make harmonious friendships.

7 Program at a Glance
(1) Schedule

<table>
<thead>
<tr>
<th>AM</th>
<th>PM</th>
<th>Evening</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 2\textsuperscript{nd} (Sun) Day1</td>
<td>Registration</td>
<td>Opening Reception</td>
</tr>
<tr>
<td>June 3\textsuperscript{rd} (Mon) Day2</td>
<td>Flow Assurance I, II</td>
<td>Flow Assurance\textsuperscript{III} Upgrading and Fouling</td>
</tr>
<tr>
<td>June 4\textsuperscript{th} (Tue) Day3</td>
<td>Petroleum Properties and Phase behavior I, II</td>
<td>Petroleum Properties and Phase behavior\textsuperscript{III} Poster Session</td>
</tr>
<tr>
<td>June 5\textsuperscript{th} (Wed) Day4</td>
<td>Petroleum Chemistry I, II</td>
<td>Petroleum Chemistry\textsuperscript{III} Unconventional Gas &amp; Crudes</td>
</tr>
<tr>
<td>June 6\textsuperscript{th} (Thu) Day5</td>
<td>Emulsions I, II</td>
<td></td>
</tr>
</tbody>
</table>

(2) Official Language
English

(3) Expected Participating Countries (In alphabetical order)
Algeria, Argentina, Australia, Brazil, Belgium, Canada, China, Colombia, Denmark, Finland, France, Germany, Hungary, Italy, Japan, Malaysia, Mexico, The Netherlands, Nigeria, Norway, Portugal, Russia, South Korea, Spain, UAE, UK, USA, Venezuela, Vietnam etc.

(4) Participating Number of people
200

(5) Conference Proceedings
Will be published and distributed during the conference.
Well Known Participants

Alberto Di LULLO, ENI, Italy
Andrew YEN, Nalco, USA
Ben SMITH, BP, UK
Carlos LIRA-GALEANA, IMP, Mexico
Daniel MERINO GARCIA, Repsol, Spain
David JENNINGS, Baker Hughes, USA
Edo S. BOEK, Queen Mary University of London, UK
Frans VAN DEN BERG, Black Oil Solutions, The Netherlands
Harvey YARRANTON, University of Calgary, Canada
Honggang ZHOU, Total EP, France
Irv WIEHE, Soluble Solutions, USA
Isabelle MERDRIGNAC, IFPEN, France
Jean Francois ARGILIER, IFPEN, France
Jean-Luc DARIDON, University of Pau, France
Jianxin WANG, Chevron, USA
Johan SJØBLOM, NTNU, Norway
John SHAW, University of Alberta, Canada
Michael HOEPFNER, University of Utah, USA
Michael T. KLEIN, University of Delaware, USA
Murray GRAY, University of Alberta, Canada
Nicolas PASSADE-BOUPAT, Total EP, France
Nicolas VON SOLMS, Technical University of Denmark, Denmark
Peter KILPATRICK, University of Notre Dame, USA
Pierre GIUSTI, TOTAL RAFFINAGE CHIMIE, France
Ryan RODGERS, Florida State University, USA
Simon ANDERSEN, Asphaltteam, Denmark,
Steven ROWLAND, Future Fuels Institute, USA
Sunghwan KIM, Kyungpook National University, South Korea
Sylvain VERDIER, Haldor-Topsøe, Denmark
Wanderson ROMAO, Federal University of Espirito Santo, Brazil
Walter G. CHAPMAN, Rice University, USA
Wei YAN, Technical University of Denmark, Denmark
Yajaira COMBARIZA, University of Santander, Colombia
II. Sponsorship
1) Sponsorship package: Levels
※Tax included

<table>
<thead>
<tr>
<th>Content</th>
<th>Platinum 1,080,000 JPY</th>
<th>Gold 540,000 JPY</th>
<th>Silver 270,000 JPY</th>
<th>Bronze 108,000 JPY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post your company logo on the Official website of PetroPhase 2019</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Post your company logo in the program book</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Post your company logo at a lecture hall</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Post your company logo at the Gala Dinner place</td>
<td>○</td>
<td>○</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post your company logo on the promotional goods</td>
<td>○</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post your advertisement on the program book</td>
<td>Inside Front cover or Inside Back cover 1 page-full color</td>
<td>1 post script page Full-color</td>
<td>1/2 post script page Full-color</td>
<td>1/4 post script page Full color</td>
</tr>
</tbody>
</table>

2) Application Guidelines
All sponsors will be treated on a “first come, first served” basis. Any applications cannot be accepted after the deadline date.
The deadline date: End of March, 2019

1. How to apply
Please complete and return the attached application form either by e-mail or fax to the conference secretariat as follows.

Secretariat of PetroPhase 2019 (c/o ISS, INC.)
Mita MT Bldg. 8F, 3-13-12 Mita, Minato-ku, Tokyo 108-0073
Tel: +81-3-6369-9984, Fax: +81-3-3453-1180
Email: petrophase2019@issjp.com
We need your company name which you write in the form to post in program book, so please make sure that your company name is current. And so is your company logo.

2. Terms of payment
All payments must be made in Japanese Yen (JPY).
The invoice will be sent to you after we accept your application form. Please make a payment into the designated bank account (indicated on the invoice) by the designated payment date.
Please note that all transfer charges must be paid by the applicants.

3. Cancellation
We are afraid we don’t accept cancellation after your payment is made.
III. Exhibition
1) Exhibition Guidelines

Dates: June 2nd (Sun) - June 6th (Thu)
Conference Venue: Ishikawa Ongakudo whole area
Exhibition Hall: Hogaku Hall Foyer (2F)
Deadline (TBD): End of March 2019
Schedule: Setting Up: June 1st 2019 PM~/Removing: June 6th 2019 PM (tentative)
※Details will be informed soon.

● Fee and Space

<table>
<thead>
<tr>
<th>Booth Type</th>
<th>Unit</th>
<th>Size</th>
<th>Fee (8% consumption tax included)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Space</td>
<td>1</td>
<td>1.62 ㎡</td>
<td>JPY 216,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(W1.8m×D0.9m)</td>
<td></td>
</tr>
</tbody>
</table>

● Inclusion

- Exhibition Space
- Exhibition booth (Shell Scheme Frame)
- Light
- Electric Socket + Electricity
- 1 Chair
- 2 Exhibiting Company Badges
- Company Name in the Program Book
- Company logo on the Official website

● Number of Unit (TBD)

4 units
Assigning each exhibition spot will be handled by the organizing committee.

● Exhibition from Overseas

Please contact the committee in case of exhibiting any medicines or medical equipment that is not permitted in Japan.
The exhibition site shall not be designated as a bonded display area. For any exhibits from overseas, please follow the ATA Carnet guidelines.
* Use of Water and Propane
  It is basically prohibited to use water, propane gas and compressed air at the exhibition hall.

* Management of Exhibition Hall
  The organizing committee will do its best to provide security for the exhibits and exhibition hall. However, they are not liable for any accidents, theft or loss of any items caused by a natural disaster or an inevitable force.

* Conference of Period, Opening Hours and Venue
  Conference period, exhibition opening hours and venue might be changed due to unavoidable circumstances. We take no responsibility whatever for any damage or loss caused by this change.

2) Application Guideline
   Applications for exhibitions will be taken into account on a “first-come, first-served” basis with payment complete. Any applications cannot be accepted after the deadline.

1. How to apply
   Please fill in the Application Form attached and send it to the Secretariat below via e-mail or fax.

   Secretariat of PetroPhase 2019 (c/o ISS, INC.)
   Mita MT Bldg. 8F, 3-13-12 Mita, Minato-ku, Tokyo 108-0073
   Tel: +81-3-6369-9984, Fax: +81-3-3453-1180
   Email: petrophase2019@issjp.com

2. Terms of payment
   All payment must be made in Japanese Yen (JPY).
   The invoice will be sent to you after we accept your application forms. Please make a payment into the designated bank account (indicated in the invoice) by the designated date.
   Please note that all transfer charges must be paid by applicants.

3. Cancellation
   We cannot accept any cancellation after your payment made.
Ⅳ． Advertisement & Promotion
1) Sponsor Options

1. Advertisement in conference Products
   ※Deadline Date : End of March 2019

- Program Book (estimated distributing number: 300 books)
  Program book and will be distributed with meeting schedule, abstracts, and social events and general information. Design fee is not included.
  □ Number of book : 300 books (TBD)
  □ Format : Please send draft as illustrator data.

<table>
<thead>
<tr>
<th>Type</th>
<th>Form &amp; Place</th>
<th>Fee (8% consumption tax included)</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Book</td>
<td>1page/Color, Postscript</td>
<td>JPY 86,400</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>1/2page/Color, Postscript</td>
<td>JPY 54,000</td>
<td>3</td>
</tr>
</tbody>
</table>

2. Services in the Hall
   ※Deadline : End of March 2019

- Poster Session
  Poster about your company at the hall during the conference.
  Company logo in program book and on the official website.

<table>
<thead>
<tr>
<th>Type</th>
<th>PR Media and Specification</th>
<th>Fee (8% consumption tax included)</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poster session</td>
<td>1. Display company poster in a hall</td>
<td>JPY 216,000</td>
<td>3</td>
</tr>
</tbody>
</table>
- **Coffee Break**
  Coffee, tea, and snacks will be served to all participants twice a day during the conference. (Except the final day)
  
  - **Venue**: Ishikawa Ongakudo
  
  - **Time**: 10:00～10:30、15:00～15:30 (6/2～6/5: Twice a day, 6/6: Once in the day)

<table>
<thead>
<tr>
<th>Type</th>
<th>PR Media and Specification</th>
<th>Fee (8% consumption tax included)</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coffee Break</td>
<td>1. The company logo will be posted on the signboard.</td>
<td>JPY 216,000</td>
<td>3</td>
</tr>
<tr>
<td>(One Day)</td>
<td>2. The company logo will be posted in Program Book.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. **Promotion Material**

   ※Deadline: End of March 2019

- Documents will be inserted inside the congress bag which will be provided to all participants.
- Size of the document: Under A4 size
- Documents must be produced and delivered by the sponsor company.
- Promotion materials must be prepared by the sponsor company.

<table>
<thead>
<tr>
<th>Type</th>
<th>Fee (8% consumption tax included)</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inserting Promotion Materials</td>
<td>JPY 86,400</td>
<td>10</td>
</tr>
<tr>
<td>Inserting leaflets (per one paper)</td>
<td>JPY 108,000</td>
<td>10</td>
</tr>
</tbody>
</table>

2) **Application Guideline**

Applications for exhibitions will be taken into account on a “first-come, first-served” basis with payment complete. Any applications cannot be accepted after the deadline.
4. **How to apply**
   Please fill in the Application Form attached and send it to the Secretariat below via e-mail or fax.

   Secretariat of PetroPhase 2019 (c/o ISS, INC.)
   Mita MT Bldg. 8F, 3-13-12 Mita, Minato-ku, Tokyo 108-0073
   Tel: +81-3-6369-9984, Fax: +81-3-3453-1180
   Email: petrophase2019@issjp.com

   We need your company name and logo which you submit to post in the program book, so please make sure that they are current.

5. **Terms of payment**
   All payments must be made in Japanese Yen (JPY).
   The invoice will be sent to you after we accept your application form. Please make a payment into the designated bank account (indicated in the invoice) by the designated date.
   Please note that all transfer charges must be paid by applicants.

6. **Cancellation**
   We cannot accept any cancellation after your payment made.
PetroPhase 2019 Packages Application Form

FAX: +81-3-3453-1180 or E-mail: petrophase2019@issjp.com

Application date:

Company / Organization Name:

Contact Person:

Mailing Address:

Country:

Tel: Fax:

E-mail:

◆ Requested Sponsor Level (please check)

<table>
<thead>
<tr>
<th>Apply</th>
<th>Sponsor Level</th>
<th>Unit</th>
<th>Fee (Tax included)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Platinum</td>
<td></td>
<td>1,080,000 JPY</td>
</tr>
<tr>
<td>2</td>
<td>Gold</td>
<td></td>
<td>540,000 JPY</td>
</tr>
<tr>
<td>3</td>
<td>Silver</td>
<td></td>
<td>270,000 JPY</td>
</tr>
<tr>
<td>4</td>
<td>Bronze</td>
<td></td>
<td>108,000 JPY</td>
</tr>
</tbody>
</table>

◆ We need your company name which you write in the form to post in program book, so please make sure that your company name is current.
PetroPhase 2019  Exhibition Application Form

FAX : +81-3-3453-1180 or E-mail : petrophase2019@issjp.com

Application date: ____________________________

Company / Organization Name : ____________________________

Contact Person: ____________________________

Mailing Address: ____________________________

Country: ____________________________

Tel: ____________________________ Fax: ____________________________

E-mail: ____________________________

◆ Unit Requested

<table>
<thead>
<tr>
<th>Booth Type</th>
<th>Size</th>
<th>Fee (Tax included)</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Space</td>
<td>1.62 m²</td>
<td>216,000 JPY</td>
<td>JPY</td>
</tr>
<tr>
<td></td>
<td>(W1.8m × D0.9m)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total amount JPY

◆ We need your company name which you write in the form to post on sign board, so please make sure that your company name is current.
PetroPhase 2019 Advertisement & Promotion Application Form

FAX: +81-3-3453-1180 or E-mail: petrophase2019@issjp.com

Application date:

Company / Organization Name:

Contact Person:

Mailing Address:

Country:

Tel: Fax:

E-mail:

◆ Requested options

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Fee (Tax included)</th>
<th>Number</th>
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<tbody>
<tr>
<td>1</td>
<td>Advertisement in conference Products</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program Book 1page/Color, Postscript</td>
<td>86,400 JPY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program Book 1/2page/Color, Postscript</td>
<td>54,000 JPY</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Services in the venue</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Poster session</td>
<td>216,000 JPY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Coffee Break (1 day)</td>
<td>216,000 JPY</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Promotion Material</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Inserting Promotion Materials</td>
<td>86,400 JPY</td>
<td></td>
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<tr>
<td></td>
<td>Inserting leaflets (per one paper)</td>
<td>108,000 JPY</td>
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<tr>
<td></td>
<td>Total amount</td>
<td></td>
<td>JPY</td>
</tr>
</tbody>
</table>

◆ We need your company name which you write in the form to post in program book, so please make sure that your company name is current.