

INTERNATIONAL ORGANIZING COMMITTEE

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KEY DATES

Abstract Due	June 19, 2017
Notification of Acceptance	June 23, 2017
Registration Opens	February 1, 2017
Late Registration	August 10, 2017
Final Program	August 31, 2017
Papers Due	September 30, 2017
Conference dinner	September 21, 2017
Workshop	September 21-22, 2017

TRAVEL NOTES

Narita is a city in Chiba Prefecture, Japan. As a history of this city, the area Narita has been inhabited since the Japanese Paleolithic period. Archaeologists have found stone tools, shell middens, burial tombs, dating to some 30000 years ago on the site of many places including Narita Airport. As for an attractive tour site, Narita-san Shinsho-ji is a Shingon Buddhist temple located in central Narita (2.0 miles from the venue). It was founded in 940 by a disciple of Kobo Daishi, where it includes a large complex buildings and grounds. The workshop will take place at Hilton Tokyo Narita Airport Hotel. Visa may be required by visitors from some countries to the Narita, Japan. The workshop will benefit greatly by strong international participation. Please check it as following site for Visa application.
<http://www.mofa.go.jp/index.html>

QST



13th International Workshop on Beryllium Technology

21-22 September 2017

Third Announcement



Disclaimer: The Implementing Agreement for a Programme of Research and Development on Radiation Damage in Fusion Materials, also known as the Fusion Materials IA, functions within a framework created by the International Energy Agency (IEA). Views, findings and publications of the Fusion Materials IA do not necessarily represent the views or policies of the IEA Secretariat or of all its individual member countries.

The 13th International Workshop on Beryllium Technology will be held in **September 21-22, 2017** prior to the International symposium of fusion Nuclear Technology (ISFNT-13).

Previously, the focus has been put on beryllium technology in fusion energy development. Since 2005, the scope is expanded to include fission applications of beryllium as well.

SCOPE

The objective of this workshop is to disseminate results of research and technology development in areas relevant to beryllium utilization in nuclear power systems, both fission and fusion. Papers presenting original research in these topical areas are solicited for presentation and publication.

TECHNICAL PROGRAM

Papers are called for in the following areas.

- Production, forming and joining
- Chemical compatibility and corrosion
- Irradiation effects
 - Neutron, He and H-Isotope effects
 - Microstructural evolution
 - Mechanical & physical property degradation
- Composition control and characterization
- Modeling and experimental validation of irradiation defects in hcp materials
- Thermal and mechanical properties
- Monitoring, disposal and recycling
- Health and safety issues
- High heat flux performance
- Plasma/tritium interactions
- Beryllide applications

ABSTRACTS

Abstracts should be submitted in electronic format until **June 19, 2017**. Instructions for preparation and submittal of abstracts manuscripts can be found on the Internet as following webpage <http://bews-13.org/>.

Authors will be notified of abstract acceptance on **June 23, 2017**. The final program will be published by **August 31, 2017**. Abstracts will be distributed to all workshop participants.

PRESENTATIONS

All papers accepted for the workshop will be presented orally. The workshop language is English. Presenters having difficulty with English are encouraged to provide an interpreter.

PowerPoint presentations are encouraged. PC equipment and overhead transparency projector will be available.

Electronic versions of presentations made are required by the workshop secretariat before the workshop begins. Workshop presentations will be available at the workshop website soon after the workshop.

PUBLICATION

A workshop proceedings volume with all papers presented at the workshop will be printed as QST-Review. report and distributed to attendees.

Papers are due in MS WORD compatible electronic format to conference organizers before **September 30, 2017**. Format information is available online at the website.

REGISTRATION

Your registration will be completed upon receipt of your full payment. Because the account does not support the international money remittance, the payment for overseas participants can be accepted at the registration desk with early registration fee, if you have sent the registration form to secretary@bews-13.jp by August 10, 2017.

The registration fee for workshop participation is 30,000 YEN, but it is 35,000 YEN after August 10, 2017, payable in Japanese YEN. Workshop dinner fee per one accompanying person is 8,000 YEN. Cash payments will be not possible.

AWARD

Prof. Mario Dalle Donne Memorial Award (MDDMA) has been established at previous BeWS-11 held in Barcelona for encouraging someone with outstanding achievements concerning beryllium-related research. A plaque of MDDMA will be given to the award winner. All of beryllium-related communities including BeWS IOC hope to see beryllium R&D expansion and look forward to the continuing development of your activities through the MDDMA.

ACTIVITIES

A workshop conference dinner (included in the registration fee) will be held on **September 21, 2017**.

ACCOMMODATION

Information on hotels is available on the website.