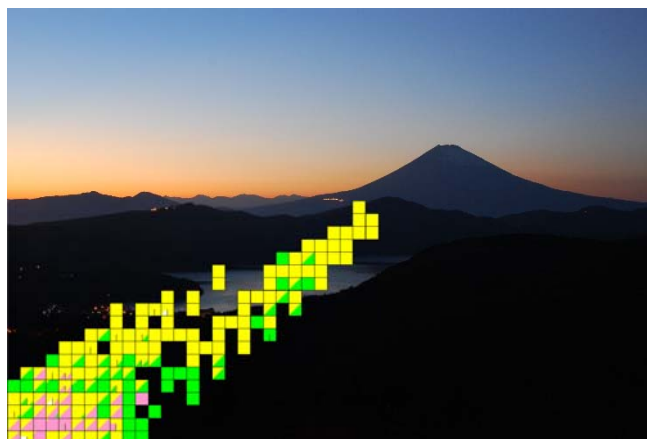


SHE2019

The 4th International Symposium on Superheavy Elements

Hakone, Japan
December 1st–5th, 2019



June 10th, 2019

First circular:

we are pleased to announce that the 4th International Symposium on Superheavy Elements (SHE2019) will take place in Hakone, Japan from December 1st (evening) to 5th (morning), 2019. SHE2019 follows the previous symposiums at Texas A&M University, USA in 2013 and 2015, and Kazimierz Dolny, Poland in 2017. SHE2019 is jointly organized by the RIKEN Nishina Center, the Research Center for Superheavy Elements, Kyushu University, and the Advanced Science Research Center, Japan Atomic Energy Agency.



VENUE

SHE2019 will be held at The Prince Hakone Lake Ashinoko in Hakone, Japan. Hakone is close to Tokyo at the foot of Mount Fuji and is one of the most popular travel destinations among Japanese and foreign tourists. There are lots of *Onsen* (hot springs) and locations with magnificent views of Mount Fuji.

The Prince Hakone Lake Ashinoko

Address: 144, Motohakone, Hakone-machi, Ashigara-shimo-gun, Kanagawa, 250-0592, Japan

Website: http://www.princehotels.com/the_prince_hakone/

Tel.: +81-460-83-1111

SCIENTIFIC PROGRAM

SHE2019 will cover all theoretical and experimental aspects of superheavy nuclei and atoms. The symposium will consist of invited talks, oral and poster sessions. The invited talks will be selected based on recommendations by the international advisory committee (IAC). The oral and poster contributions will be decided based on reviewed abstracts.

The scientific program will include the following topics:

- Reaction of synthesis of the heaviest and neutron-rich nuclei
- Nuclear structure and decay properties of the SH-nuclei
- Atomic (electronic) structure and chemical properties of SHE
- Heaviest nuclei in nucleosynthesis and search for SHE in nature
- New facilities and setups for SHE research

LANGUAGE

English is the official language of the symposium.

ABSTRACT SUBMISSION

Abstract submission has been opened on the symposium website. For online submission, please follow the website: <http://she2019.riken.jp/abstract.html>

REGISTRATION

Online registration has been opened on the symposium website. For online registration, please follow the website: <http://she2019.riken.jp/registration.html>

The registration fee is 70,000 Japanese Yen (40,000 JY for students and accompanying persons) before October 31st, or 80,000 JY (50,000 JY) for payments after that date.

	Payment before Oct. 31st, 2019	Payment after Nov. 1st, 2019
Regular Participants	70,000 JY	80,000 JY
Students	40,000 JY	50,000 JY
Accompanying Persons	40,000 JY	50,000 JY

The registration fee will cover all scientific programs, all meals during the symposium including a welcome reception on December 1st, a banquet on December 4th, and coffee breaks. For payments, please follow the website: <http://she2019.riken.jp/registration.html>

ACCOMMODATION

PLEASE BOOK YOUR ROOM BY YOURSELF directly at the hotel, The Prince Hakone Lake Ashinoko. Special discount rates are provided for the SHE2019 participants on December 1st–5th (4 nights). The accommodation fees are 12,500 Japanese Yen (JY) per night for single occupancy of a double room and 21,000 JY for double occupancy of the double room.

For online booking at the special discount rates, please follow the website:

<https://rsv.princehotels.co.jp/cgi->

[bin/ihonex/stay/search_category.cgi?hid=095&search%3Ahid=095&plan_groupcd=GRIK1C&c=1&search=1&form=en](https://rsv.princehotels.co.jp/cgi-bin/ihonex/stay/search_category.cgi?hid=095&search%3Ahid=095&plan_groupcd=GRIK1C&c=1&search=1&form=en)

VISA

For the VISA information, please follow the website: <http://she2019.riken.jp/visa.html>

IMPORTANT DATES

June 30th, 2019 Abstract due
Aug 31st, 2019 Author notification
Sep 30th, 2019 Final program
Oct 31st, 2019 End of early registration
Dec 1st–5th, 2019 Symposium

SYMPOSIUM WEBSITE

For the latest information on the symposium, please follow the website: <http://she2019.riken.jp/>

INTERNATIONAL ADVISORY COMMITTEE

Yu. Oganessian (JINR, Dubna) – Chairman	W. Loveland (Uni. Oregon, Eugene)
D. Ackermann (GANIL, Caen)	K. Morita (Kyushu Uni./RIKEN, Wako)
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G. Chubarian (CI/TAMU, College Station)	W. Nazarewicz (MSU-FRIB)
S. Dmitriev (JINR, Dubna)	K. Nishio (JAEA, Tokai)
Ch. Duellmann (GSI, Darmstadt)	V. Pershina (GSI, Darmstadt)
R. Eichler (PSI, Villigen)	Z. Qin (IMP, Lanzhou)
H. En'yo (RIKEN, Wako)	J. Roberto (ORNL, Oak Ridge)
E. Eliav (Jerusalem Uni.)	K. Rykaczewski (ORNL, Oak Ridge)
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H. Haba (RIKEN, Wako)	V. Shabaev (St-Petersburg Uni.)
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M. Lewitowicz (GANIL, Caen)	M. Warda (UMCS, Lublin)

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D. Kaji (RIKEN, Wako)	T. K. Sato (JAEA, Tokai)
S. Kimura (RIKEN, Wako)	M. Wada (KEK, Wako)

SECRETARIAT

E-mail: she2019@ribf.riken.jp

Postal address: Secretariat, SHE2019

RIKEN Nishina Center

2-1, Hirosawa, Wako, Saitama 351-0198, Japan

NOTICE

(i) IYPT Closing Ceremony

The Closing Ceremony of IYPT (International Year of the Periodic Table) will be held at The Tokyo Prince Hotel in Tokyo, Japan on December 5th just after SHE2019. A direct bus will be arranged from SHE2019 to the IYPT Closing Ceremony in the morning on December 5th.

The Tokyo Prince Hotel

Address: 3-3-1, Shiba-koen, Minato-ku, Tokyo, 105-8560, Japan

Web site: <http://www.princehotels.com/tokyo/>

Tel.: + 81-3-3432-1111

(ii) Proceedings

No symposium proceedings will be published.

We are looking forward to your participation.

Sincerely yours,

The SHE2019 local organizing committee