



The international symposium on Nuclear Spectroscopy for Exotic Quantum System (NUSPEQ2023) will be held in Numazu, Shizuoka Japan, from March 7th to 9th, 2023. The symposium is jointly organized by CNS, University of Tokyo (Wako), RIKEN Nishina Center (Wako), JSPS Grant-in-aid for the scientific research for the innovative area, and JSPS-A3 Foresight program.

The scientific program will be devoted to the latest experimental and theoretical research and developments in nuclear reactions with exotic nuclei. The topics will include the following subjects relevant to the exotic nuclei:

- Fewbody system of nucleons
- Spectroscopy of exotic nuclei, such as drip-line and unbound nuclei
- Shell structure and its evolution
- Bulk properties and collective excitations
- Nuclear astrophysics
- Advances in direct reaction theory
- New instrumentation for direct reaction studies

The program of the symposium will consist of invited presentations. We will also have a poster session. We strongly encourage students and other junior researchers to participate.

The confirmed invited speakers are following:

- \*Navin Alahari (GANIL)
- \*Thomas Aumann (GSI)
- \*Gianluca C'olo(Milano, on-line);
- \*Kevin Hahn (IBS)
- \*Muhsin Harakh (KVI)
- \*Andy Chae (Sungkyunkwan University)
- \*Eiji Ideguchi (RCNP, Osaka)
- \*Takahiro Kawabata (Osaka)
- \*Yosuke Kondo (Tokyo Institute Tech)
- \*Shin'Ichiro Michimasa (CNS, Tokyo)
- \*Kazuyuki Ogata (Kyushu)
- \*Nigel Orr (LPC-CAEN)
- \*Akito Saito (Hiroshima)
- \*Noritaka Shimizu (Tsukuba)
- \*Xiaodong Tang (IMP)
- \*Hiro Tamura (Tohoku)

### **Abstract submission for the poster contribution**

Abstracts should be submitted via indico at

<https://indico2.cns.s.u-tokyo.ac.jp/event/187/>

The deadline for submission is December 31st, 2022.

### **Registration**

Please make registration at the conference web site.

<https://indico2.cns.s.u-tokyo.ac.jp/event/187/registrations/>

The deadline for the registration is February 28th, 2023.

### **Symposium fee and payment**

The Symposium fee is 30,000 JPY which covers the banquet on March 9th and lunch boxes .

For the accompanying participants, the banquet fee is 10,000 JPY.

Payment must be made only via the credit card.

The payment information is written on the indico page.

### **Financial support**

We are planning to support local expenses for a limited number of students and postdocs. If you wish the support, please send the request at the registration form.

The deadline for the application is January 31st, 2023.

### **Travel**

Travel to the symposium venue is summarized at

<https://indico2.cns.s.u-tokyo.ac.jp/event/187/page/30-access>

### **Accommodations**

We keep rooms at the Daiwa Roynet hotel which is located next to the symposium venue. At the registration of the symposium, the number of stays should be written down. The single bed room costs 8500 JPY/night while the twin bed room costs 20600 JPY/night. Both include breakfast. The registration should be made by the end of January. After that, you need to book the hotel by yourself.

There are also hotels nearby the venue. If you want to stay at the other hotel, please make a reservation directly to the hotel. Recommended hotels are posted on the web page.

<https://indico2.cns.s.u-tokyo.ac.jp/event/187/page/26-accommodation>

### **Visa**

For those who need visas, we can provide the necessary documents for your short stay visa applications. Please provide us with your visa request information on the registration form well in advance of the symposium.

We look forward to seeing you in Numazu.  
Yasuhiro Sakemi (CNS, Univ. of Tokyo)