

IX International Symposium on Exotic Nuclei

PETROZAVODSK
2018
EXON

Russia, Petrozavodsk
September 10-15, 2018

Organized by: **FLNR JINR (Dubna), RIKEN (Wako-shi), GANIL (Caen), GSI (Darmstadt), NSCL (Michigan) and PetrSU (Petrozavodsk)**

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The IX International Symposium on *EXOTIC Nuclei (EXON-2018)* is scheduled for 10 - 15 September, 2018.
The Symposium will be held in Petrozavodsk, Russia.

The organizers of the Symposium are:

FLNR JINR (Dubna), RIKEN (Wako-shi), GANIL (Caen), GSI (Darmstadt), NSCL (Michigan) and PetrSU (Petrozavodsk Federal University) the scientific centers where exotic nuclei are intensively studied.

Symposium will be held in Petrozavodsk (the capital city of the Republic of Karelia). Petrozavodsk is located in 1091 km to the north from Moscow and in 412 km to the northeast from St. Petersburg and stretches along the western shore of Lake Onega for some 27 kilometers (17 mi).

We hope that taking place in such an exotic region the Symposium will contribute to the success of productive work on exotic nuclei and will promote the collaboration of physicists from different countries.

The Symposium will be devoted to the investigation of nuclei in extreme states and, in particular, at the limits of nuclear stability (from very light neutron- and proton-rich up to superheavy nuclei).

The Topics to be discussed are:

- *Properties of light exotic nuclei*
- *Superheavy elements. Synthesis and properties*
- *Rare processes and decays*
- *Radioactive beams. Production and research programs*
- *Experimental facilities and future projects*

The programme will include oral (20 – 30 min) and poster presentations of contributed papers. It is expected that during the Symposium there will be enough time for informal meetings at which one can discuss future prospects of mutual collaboration of different scientific centers for performing joint investigations.

ABSTRACTS: The abstracts must be typewritten using MS WORD and submitted by e-mail before 10 March, 2018. The abstracts should not exceed 1 page and must be sent in the camera-ready form (17 cm x 25.5 cm).

PROCEEDINGS: The Symposium Proceedings will be published shortly after the Symposium. The volume will include only the papers presented at the Symposium. Detailed information on the preparation of the manuscripts will be provided in the next Circular.

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