FIRST CIRCULAR



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The VII International Symposium on *EXO*tic Nuclei (*EXON-201*4) is scheduled for 8 - 13 September, 2014. The Symposium will be held in Kaliningrad, Russia.

The organizers of the Symposium are:

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

The Symposium will be held in the campus of the Immanuel Kant Baltic Federal University (Kaliningrad, Russia). The Kaliningrad region is developing as one of the Russian poles of integration into the European sociocultural space. The region bridges economy, politics, culture, education and science of Russia and the European Union. Kaliningrad is located at the mouth of the navigable Pregolya River, which empties into the Vistula Lagoon, an inlet of the Baltic Sea.

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:

- Methods of production of light exotic nuclei and study of their properties
- Superheavy elements. Synthesis and properties
- Rare processes and decays
- Radioactive beams. Production and research programmes
- Experimental set-ups 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 30 April, 2014. 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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