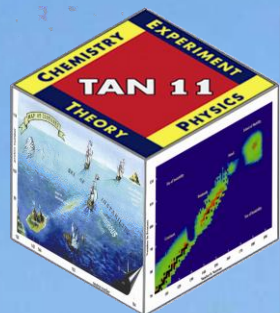


# 4<sup>th</sup> International Conference on the Chemistry and Physics of the Transactinide Elements

September 5 – 11, 2011, Sochi, Russia



- Physics experiments – synthesis and properties;
- Spectroscopy;
- Nuclear physics theory;
- Experimental chemical studies;
- Theory on chemical properties of the transactinides.

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26<sup>th</sup> World Conference of the International Nuclear Target Development Society

## Targets for Accelerator-Based Research



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### Topics:

- Preparation Techniques for Thin Films and Foils
- Stripper Foils
- Radioactive Targets
- High Power Targets
- Liquid and Gas Targets
- Isotopic Enrichment and Materials
- Target Characterization
- Targets and Coatings for Medical Radioisotope Production

### Contact:

**Email:** [intds2012@gsi.de](mailto:intds2012@gsi.de)

**Web:** [www.gsi.de/intds2012](http://www.gsi.de/intds2012)

Dr. Klaus Eberhardt  
Johannes Gutenberg-Universität Mainz  
Institut für Kernchemie  
Fritz-Strassmann-Weg 2  
D-55128 Mainz  
Germany  
Telephone: ++49 (0) 6131 39-25846  
Telefax: ++49 (0) 6131 39-24488

Dr. Bettina Lommel  
GSI Helmholtzzentrum für  
Schwerionenforschung GmbH  
Target Laboratory  
Planckstrasse 1  
D-64291 Darmstadt  
Germany  
Telephone: ++49 (0) 6159 71-2691  
Telefax: ++49 (0) 6159 71-2166

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1 - 6 October, Russia



1-6 October 2012 Vladivostok, Russia

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- *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*

**Contact information:**

Tel: +7 49621 65932  
 Fax: +7 49621 65083  
 e-mail: [exon2012@jinr.ru](mailto:exon2012@jinr.ru)  
 Web: <http://exon2012.jinr.ru>

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January							April							July							October						
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March							June							September							December						
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