Location

The Symposium will be held on $21^{st} - 23^{rd}$ September 2022 in Karlsruhe, Germany:

<u>Achat Hotel</u> in the city of Karlsruhe (https://achat-hotels.com/en/hotels/karlsruhe-city)

Registration

The registration deadline is **15**th **August 2022**

Fees & Payment

Information on the registration fee will be provided in the second announcement. The registration fee will cover:

- · 3 lunches,
- poster-buffet dinner,
- excursion and workshop dinner,
- · coffee breaks and
- meeting facilities.

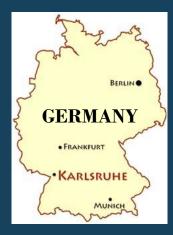
Organised by:



http://www.kit.edu/

The 11th ISTR held in Karlsruhe aims at continuing more than 25 years of tradition on Technetium and Rhenium conferences series.

Karlsruhe is located less than two hours from the international airports of Frankfurt, Baden, Basel, Strasbourg or Stuttgart and can be easily reached by car or via train connections from all major German cities.



For more information contact the symposium organizers at:

ISTR2022@ine.kit.edu

11th International Symposium on Technetium and Rhenium – Science and Utilization

21 – 23 September, 2022 *Karlsruhe, Germany*







Scope and background

The International Symposium on Technetium and Rhenium - Science and Utilization (ISTR) aims at covering all aspects of Technetium and Rhenium chemistry, from the role of Tc in the nuclear fuel cycle to nuclear medicine applications, extending to catalysis chemistry of Re in the industry. Like the very successful earlier meetings in this series of symposiums (1993 Sendai (Japan), 1996 Moscow (Russia), 1999 Shizuoka (Japan), 2002 Dubna (Russia), 2005 Oarai-Ibaraki (Japan), 2008 Port-Elizabeth (South Africa), 2011 Moscow (Russia), 2014 La Baule (France) and 2018 Moscow (Russia)), the 11th symposium intends to bring together worldleading and junior scientists from the different branches of these research communities.

Topics

The following topics will be covered during the Symposium:

- Chemistry of Technetium in the nuclear fuel cycle
- Aquatic chemistry and thermodynamics of Technetium and Rhenium
- Technetium and Rhenium in nuclear medicine
- Radioanalytical chemistry
- Fundamental chemistry of Technetium and Rhenium
- Rhenium in the industry (mining, metallurgy, catalysis...)

Key dates

October 2021 1st announcement
January 2022 2nd announcement

Call for papers

May 30, 2022 Abstracts due

June 2022 Authors notification

Early registration opens

August 15, 2022 Deadline early registration

Final Symposium Program

September 21-23, 2022 Symposium in Karlsruhe

Call for papers

Abstracts: Authors are invited to submit an abstract for oral and poster presentations by e-mail to <ISTR2022@ine.kit.edu> until May 30th, 2022. A template for the abstract will be sent together with the second announcement. Authors are requested to strictly stick to the abstracts template.

Authors will be notified for acceptance of the reviewed abstracts by June 2022. Abstracts will be published in the Workshop Proceedings / Book of Abstracts.

Symposium organizers

Xavier Gaona: xavier.gaona@kit.edu

Marcus Altmaier: marcus.altmaier@kit.edu

Susanne Fanghänel: susanne.fanghaenel@kit.edu

Advisory Committee of ISTR

Abram U. Germany
Alberto R. Switzerland

Altmaier M. Germany – Co-Chairman

Chotkowski M. Poland Fattahi M. France

Gaona X. Germany – Co-Chairman

Gerber T. I. A. South Africa
German K. E. Russia
Grambow B. France
Grigoriev M. S. Russia
Jian Lin China

Klenner M. New Zealand

Kodina G. E. Russia Laplace A. France Maruk A. Russia Matsuzaki T. Japan McCloy J.S. USA Moisy Ph. France Obruchnikova Ya. Russia Ohtsuki T. Japan Ozawa M. Japan Pearce C. USA Poineau F. USA Reich T. Germany

Rothe J. Germany Russia Safonov A. Sattelberger A. USA Shi K. China Schmeide K. Germanv Thorogood G. Australia Troshkina I. D. Russia Tsivadze A. Yu. Russia Um W. Korea

Wang S. China
Wei Y. China
Wu W. China

Yoshimura T. Japan