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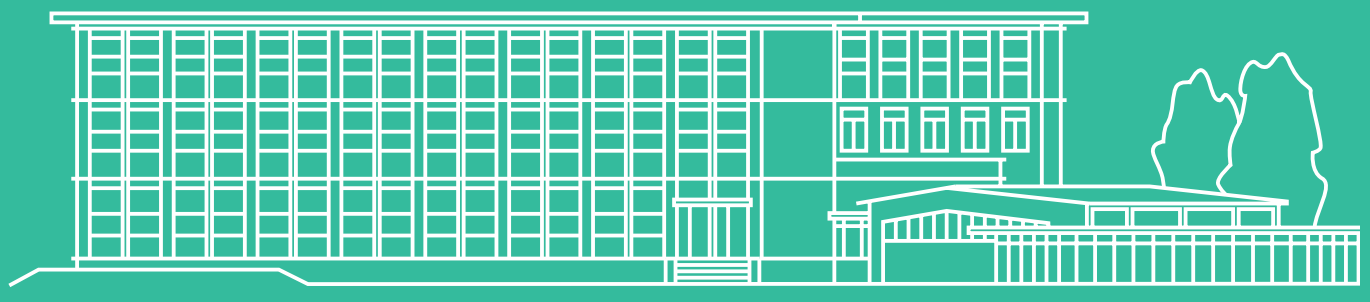

FRIAS Junior Researcher Conference

Cold and Ultracold Chemistry

February 20 - 22, 2022

Lecture Hall I, Institute of Physics,
Hermann-Herder-Str. 3, 79104 Freiburg, Germany

Invited Speakers

- Hendrick L. Bethlem
- Andreas Buchleitner
- Olivier Dulieu
- Rene Gerritsma
- Johannes Hecker Denschlag
- Tijs Karman
- Christiane Koch
- Florian Meinert
- Silke Ospelkaus
- Andreas Osterwalder
- Roee Ozeri
- Michael Thoss
- Michał Tomza
- Stefan Willitsch
- Piotr Żuchowski

This conference aims to bring together experimentalists and theoreticians in the field of cold and ultracold chemistry in order to discuss recent developments and findings in this highly interdisciplinary area of research. We invite the participation of researchers who are interested in the interaction of atoms, ions or molecules at low temperatures. Neighboring fields often apply different or even complementary methods such that a direct exchange of concepts and ideas is highly beneficial to everyone involved. We therefore want to put an emphasis on scientific discussions between participants.

Topics will include:

- (Ultra)Cold interactions of atoms, molecules & ions
- Control of collisions in the quantum regime
- Production of (ultra)cold molecules & molecular ions
- Ultracold ground-state molecules

The conference is organized by the Freiburg Institute for Advanced Studies (FRIAS) at the University of Freiburg. We are committed to creating an accessible event. Please get in touch if you need assistance, e.g., sign language interpretation. We will try to realize the entire meeting as an in-person event, in accordance with the 3G regulations (participants will need to provide evidence that they are either tested for, vaccinated against or recovered from COVID-19).

FRIAS Contact

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Organizers

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Further information and registration at