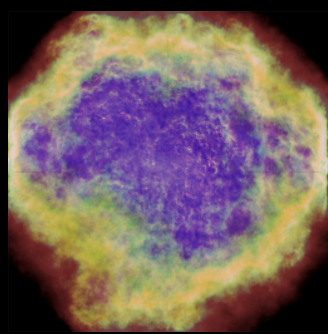


Mittwochs 13:00 Uhr
Campus Duisburg
Hörsaal MC 122

Ab 12:40 Uhr Erfrischungen
vor dem Hörsaal

09.04.2025

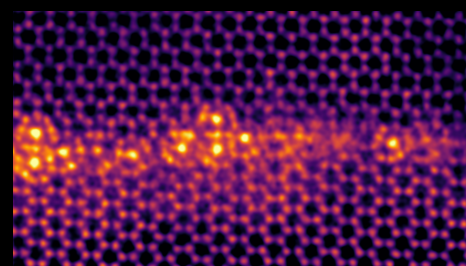


Cosmic rays and the molecular universe

Dr. Brandt Gaches,

Faculty of Physics,
University Duisburg-Essen

16.04.2025

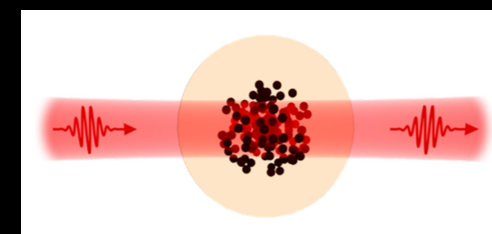


**Seeing is understanding-
a deep look into the atomic
structure of complex materials**

Prof. Dr. Christian Liebscher

Ruhr-Universität Bochum

23.04.2025

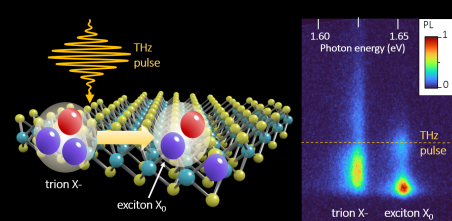


**Nonlinear Quantum Optics
mediated by Rydberg Interaction**

Prof. Dr. Sebastian Hofferberth

Universität Bonn

30.04.2025

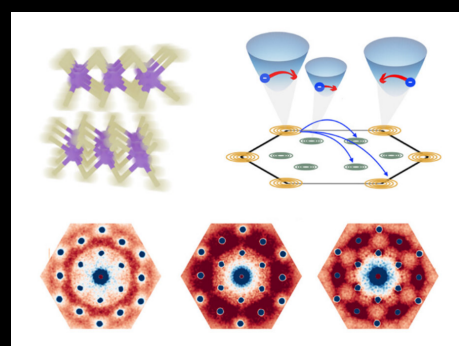


**Terahertz free-electron laser
for solid state spectroscopy –
with two examples
from exciton physics**

Prof. Dr. Manfred Helm

Helmholtz Center,
Dresden/Rossendorf

07.05.2025

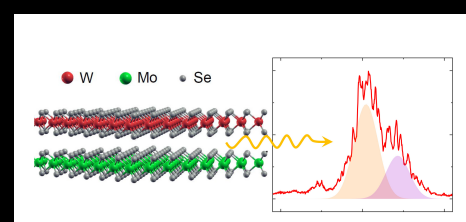


**Revealing microscopic interactions
in nanomaterials on the
ultrafast timescale**

Prof. Dr. Helene Seiler

Freie Universität Berlin

14.05.2025



**Hybridized excitons in monolayer
semiconductors**

Dr. Andreas Stier

Walter Schottky Institute
Technical University of Munich

21.05.2025

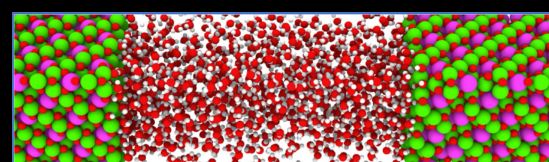


What makes a planet "giant"?

Prof. Dr. Ravit Helled

University of Zurich

28.05.2025



**Atomistic Simulations of
Complex Systems
with High-Dimensional
Neural Network Potentials**

Prof. Dr. Jörg Behler

Ruhr-Universität Bochum

04.06.2025

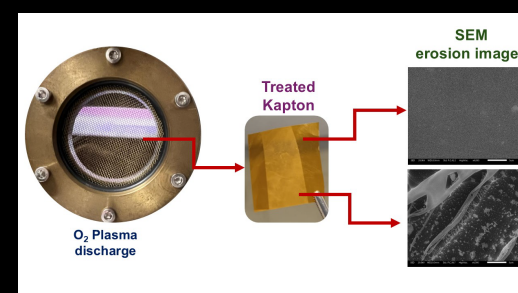


**Towards an artificial muse for
new ideas in Physics**

Dr. Mario Krenn

Max Planck Institute for the
Physics of Light
Erlangen, Germany

11.06.2025

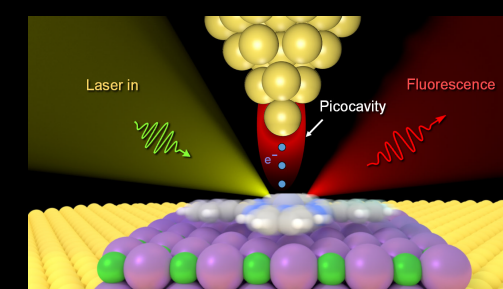


**Radiation-matter interaction in space
analogous conditions: processing of
astrophysical ices and polymers**

Dr. Cintia Aparecida Pires Da Costa

University of Trento, Italy

18.06.2025

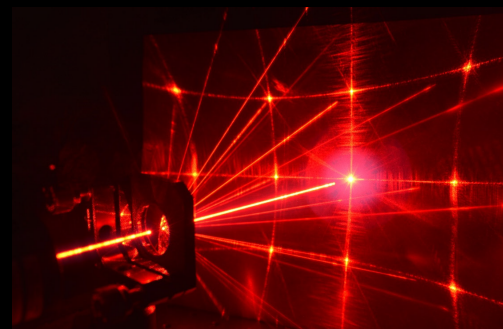


**Atomically-controlled fluorescence
and photochemistry**

Dr. Guillaume Schull

University of Strasbourg

25.06.2025

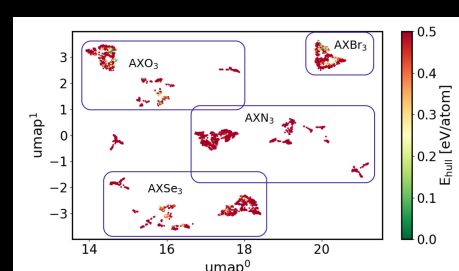


**Light manipulation by light in reactive
polymer photonics**

Dr. Sara Nocentini

LENS Florence and INRiM Turin

02.07.2025

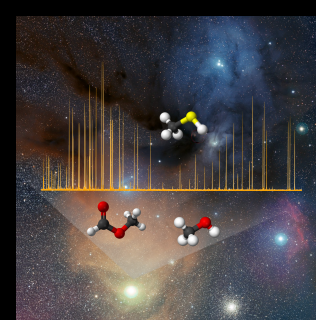


**Machine Learning for
Materials Design:
From Materials Databases to
Predictive Insights**

Prof. Dr. Silvana Botti

Ruhr-Universität Bochum

16.07.2025



**Laboratory molecular spectroscopy
and its importance in understanding
interstellar chemistry.**

Dr. Hayley Bunn

Max Planck Institute for
Extraterrestrial Physics, München