

# XXIII. Annual Linz Winter Workshop

February 2 – February 5, 2024 Linz, Austria

The **XXIII. Annual Linz Winter Workshop** will be held at the University of **Linz**, Austria and will focus on biological single-molecule research, nano-science, nano-medicine, cell-science and bio-nanotechnology and include force and optical microscopy/spectroscopy techniques. This year, special sessions on nano-medicine and high-speed atomic force microscopy will be organized.

## The techniques presented will include:

atomic force microscopy ~ fluorescence microscopy ~ optical/magnetic tweezers ~ dynamic force spectroscopy  
optical spectroscopy ~ nano-mechanics ~ nano-fabrication methods ~ ultra-sensitiv sensing

## Confirmed Speakers 2024

Altintas, Zeynep (Univ. Kiel)	Ando, Toshio (Univ. Kanazawa)
Canale, Claudio (Univ. Genova)	Clement, Nicolas (Univ. Tokyo)
Dedecker, Peter (KU Leuven)	Doktycz, Mitch (Oak Ridge Natl. Lab)
Duwez, Anne-Sophie (Univ. Liege)	Fantner, Georg (EPFL, Lausanne)
Garcia, Ricardo (CSIC, Madrid)	Gregory, Francius (Univ. Lorraine)
Grubmüller, Helmut (MPI Göttingen)	Howorka, Stefan (Univ. College London)
Kaiser, Christian (Johns Hopkins Univ.)	Kellermayer, Miklos (Univ. Coll. London)
Kusche-Vihrog, Kristina (Univ. Lübeck)	Lemay, Serge (Univ. Twente)
Lesniewska, Eric (Univ. Bourgogne)	Leterrier, Christophe (Univ. Aix-Marseille)
Li, Hongbin (Univ. BC, Vancouver)	Miles, Mervyn (Univ. Bristol)
Milhiet, Pierre-Emmanuel (Univ. Montpellier)	Park, Joon Won (Postech, Pohang)
Patil, Shivprasad (IISER Pune)	Ries, Jonas (Vienna BioCenter)
Ruprecht, Verena (CRG, Barcelona)	Santos, Nuno (Univ. Lisboa)
Scheuring, Simon (Cornell Univ.)	Schmidt, Thomas (Univ. Leiden)
Sikora, Mateusz (Univ. Krakow)	Thirumalai, Dave (Univ. TX, Austin)
Urbancic, Iztok (Jozef Stefan Inst., Ljubljana)	Wuite, Gijs (Vrije Univ. Amsterdam)

## PROGRAM

**Friday**, February 2nd, 7.00 pm: Get together and Registration.

**Saturday**, February 3rd: Talks and Poster Sessions, Evening: City Tour & Dinner.

**Sunday**, February 4th: Talks and Poster Sessions, Evening: Conference Reception.

**Monday**, February 5th: Talks continued until 6 pm.

We will also arrange a skiing day in the Austrian alps on Friday, February 2nd, and a **Winter School** for young scientists and new-comers from January 30th until February 1st.

Further information and registration is available at

<https://www.jku.at/institut-fuer-biophysik/veranstaltungen/linz-winterworkshop/>

Registration and abstract submission deadline: **December 1st, 2023.**

Conference Chairs: Peter Hinterdorfer & Yoo Jin Oh  
linzwinterworkshop@jku.at

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