



4TH INTERNATIONAL WORKSHOP ON

# QUANTUM DESIGNER PHYSICS

DONOSTIA—SAN SEBASTIÁN, BASQUE COUNTRY, SPAIN

JULY 15–19, 2024



<https://qdp2024.dipc.org>

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## Organizers:

Daniel Loss (University of Basel)

Paco Guinea (IMDEA & DIPC)

Vitaly Golovach (CFM-UPV/EHU, DIPC, Ikerbasque)



EUSKO JAURLARITZA  
GOBIERNO VASCO

HEZKUNTZA SAILA  
DEPARTAMENTO DE EDUCACIÓN



## Invited Speakers:

Yoichi Ando (University of Cologne)

Christian Back (TU Munich)

Andrei Bernevig (Princeton University)

Olesia Dmytruk (CNRS, Institut Polytechnique de Paris)

Jérôme Faist\* (ETH Zurich)

Alexei Fedorov\* (MISIS)

Liang Fu (MIT)

Andre Geim\* (University of Manchester)

Irina Grigorieva (University of Manchester)

Shahal Ilani\* (Weizmann Institute of Science)

Jelena Klinovaja (University of Basel)

Frank Koppens\* (ICFO)

Roza Kotlyar (Intel)

Leo Kouwenhoven (TU Delft)

Misha Lukin\* (Harvard University)

Roman Lutchyn (Microsoft)

Allan MacDonald\* (University of Texas Austin)

Kostya Novoselov\* (National University of Singapore)

Jeong Min (Jane) Park (MIT)

Stuart Parkin (MPI Halle)

Elsa Prada (ICMM-CSIC)

Patrik Recher (TU Braunschweig)

Rebeca Ribeiro-Palau\* (University Paris Saclay)

Angel Rubio\* (MPI Hamburg)

Pascal Simon (University Paris Saclay)

Ali Yazdani (Princeton University)

Dominik Zumbuhl (University of Basel)

(\* ) to be confirmed