

## School and Workshop on Frontiers of Nanomechanics | (SMR 3969)

23 Sep 2024 - 04 Oct 2024  
ICTP, Italy

### 5 Directors

1. <b>BLANTER Iaroslav Mikhailovich</b>	(In Pers.)	Delft University of Technology	Netherlands (Kingdom of the)
2. <b>KIESEL Nikolai</b>	(In Pers.)	University of Vienna, Faculty of Physics	Austria
3. <b>KISELEV Mikhail</b>	(In Pers.)	ICTP	Italy
4. <b>MARQUARDT Florian Kai</b>	(In Pers.)	Max Planck Institute for the Science of Light	Germany
5. <b>WEIG Eva Maria</b>	(In Pers.)	Technical University Munich	Germany

### 6 Lecturers

1. <b>CLELAND Andrew Nicholas</b>	(In Pers.)	University of California Department of Physics Nanostructures & Nanoelectronics Group	United States of America
2. <b>GONZALEZ BALLESTERO Carlos</b>	(In Pers.)	TU Wien	Austria
3. <b>HUBER Sebastian David</b>	(Online)	ETH Zurich	Switzerland
4. <b>JAYICH Anna Claire</b>	(In Pers.)	University of California, Santa Barbara Physics Department	United States of America
5. <b>METELMANN Anja</b>	(In Pers.)	KIT	Germany
6. <b>STEELE Gary Alexander</b>	(In Pers.)	Delft University of Technology Kavli Institute of Nanoscience Quantum Nanoscience Department	Netherlands (Kingdom of the)

### 20 Speakers

1. <b>ARES Natalia</b>	(In Pers.)	University of Oxford	United Kingdom of Great Britain an
2. <b>CHAN Ho Bun</b>	(In Pers.)	Hong Kong University of Science and Technology	China, Hong Kong Special Adminis
3. <b>DELIC Uros</b>	(In Pers.)	University of Vienna	Austria
4. <b>FAINSTEIN Alejandro</b>	(In Pers.)	CNEA Bariloche	Argentina
5. <b>FRIMMER Martin</b>	(In Pers.)	ETH Zürich	Switzerland
6. <b>HETET Gabriel</b>	(In Pers.)	ENS	France
7. <b>NORTE Richard Alexander</b>	(In Pers.)	TU Delft	Netherlands (Kingdom of the)
8. <b>PISTOLESI Fabio</b>	(In Pers.)	LOMA, University of Bordeaux CNRS	France
9. <b>SCHLIESSER Albert</b>	(In Pers.)	University of Copenhagen Niels Bohr Institute	Denmark
10. <b>SCHMID Silvan</b>	(In Pers.)	TU Wien Institute of Sensor and Actuator Systems Micro and Nanosensors Group	Austria
11. <b>SERRA GARCIA Marc</b>	(In Pers.)	AMOLF	Netherlands (Kingdom of the)
12. <b>SINGH Vibhor</b>	(In Pers.)	Indian institute of Science	India
13. <b>STEENEKEN Peter Gerard</b>	(In Pers.)	TU Delft	Netherlands (Kingdom of the)
14. <b>STICKLER Benjamin Andreas</b>	(In Pers.)	Ulm University	Germany
15. <b>STILLER Birgit Monika</b>	(In Pers.)	Max Planck Institute for the Science of Light	Germany
16. <b>TEUFEL John Daniel</b>	(In Pers.)	National Institute of Standards & Technology	United States of America
17. <b>VERHAGEN Ewold</b>	(In Pers.)	FOM Institute AMOLF	Netherlands (Kingdom of the)
18. <b>VITALI David</b>	(In Pers.)	University of Camerino School of Science and Technology Physics Division	Italy
19. <b>WILSON Dalziel Joseph</b>	(In Pers.)	University of Arizona	United States of America
20. <b>YAMAGUCHI Hiroshi</b>	(In Pers.)	NTT Basic Research Laboratories	Japan

### 70 Participants

1. <b>ABDELLAOUI Mohammed</b>	(In Pers.)	Mohammed V University Department of Physics LPHE-Modeling and Simulation	Morocco
2. <b>ABOUELKHIR Nour Eddine</b>	(In Pers.)	University Mohammed V LPHE-Modeling and Simulation	Morocco

3.	<b>ABUZARLI Murad</b>	(In Pers.)	University of Vienna Quantum Optics, Quantum Nanophysics and Quantum Information Group	Austria
4.	<b>ALONSO TOMAS David</b>	(In Pers.)	University of Barcelona Department of Electronic and Biomedical Engineering	Spain
5.	<b>AMGHAR M'Bark</b>	(In Pers.)	Ibn Zohr University Laboratory of Theoretical and High Energy Physics	Morocco
6.	<b>ARFINI Matteo</b>	(In Pers.)	Delft University of Technology Quantum Nanoscience Department Steele lab	Netherlands (Kingdom of the)
7.	<b>ARORA Nishta</b>	(In Pers.)	The University of Queensland School of Mathematics and Physics Queensland Quantum Optics Lab	Australia
8.	<b>BAGHERI HAROUNI Malek</b>	(In Pers.)	University of Isfahan Department of Physics	Iran (Islamic Republic of)
9.	<b>BERI Lavanya</b>	(In Pers.)	Center for Nanophotonics - AMOLF	Netherlands (Kingdom of the)
10.	<b>BERMEJILLO SECO Alvaro</b>	(In Pers.)	Technische Universiteit Delft Quantum Nanoscience Department van der Zant Lab	Netherlands (Kingdom of the)
11.	<b>BERNAZZANI Lorenzo</b>	(In Pers.)	Universität Konstanz Fachbereich Physik	Germany
12.	<b>BHATTACHARJEE Paromita</b>	(In Pers.)	University of Münster	Germany
13.	<b>CHAFATINOS Dimitri Lisandro</b>	(In Pers.)	Instituto Balseiro Laboratorio de Fotónica y Optoelectrónica	Argentina
14.	<b>CHEN Chen</b>	(In Pers.)	Yunnan Normal University	China
15.	<b>CHEN Tuoyu</b>	(In Pers.)	NWO-I Institute AMOLF	Netherlands (Kingdom of the)
16.	<b>DAKIR Yassine</b>	(In Pers.)	Mohammed V University in Rabat Laboratory of High Energy Physics- Modelling and Simulation	Morocco
17.	<b>DATTA Shaoni</b>	(In Pers.)	Palacky University Olomouc Department of Optics	Czechia
18.	<b>DE ALBUQUERQUE BATISTA Adriano</b>	(In Pers.)	Universidade Federal de Campina Grande Departamento de Física	Brazil
19.	<b>DE BOS Daan Lasse</b>	(In Pers.)	-	Netherlands (Kingdom of the)
20.	<b>DE PEDRO EMBID Ismael</b>	(In Pers.)	Paul Drude Institute for Solid State Electronics	Germany
21.	<b>DHIMAN Shivangi</b>	(In Pers.)	Karlsruhe Institute of Technology	Germany
22.	<b>DICKSON Sarah Elizabeth</b>	(In Pers.)	JILA and the University of Colorado, Boulder Groups of Cindy Regal and Konrad Lehnert	United States of America
23.	<b>DOLZ Moira Ines</b>	(In Pers.)	Universidad Nacional de San Luis Departamento de Física e Instituto de Física Aplicada - CONICET	Argentina
24.	<b>EDMONDS Matthew James</b>	(In Pers.)	Swansea University Department of Physics	United Kingdom of Great Britain an
25.	<b>ESHAQI SANI Najmeh</b>	(In Pers.)	University of Parma	Italy
26.	<b>ESIN Iliya</b>	(In Pers.)	Caltech - California Institute of Technology	United States of America
27.	<b>FERHAT Hiba El Batoul</b>	(In Pers.)	Université Paris-Saclay Centre de Nanosciences et de Nanotechnologies (C2N) - Minaphot	France
28.	<b>GAIDI Safae</b>	(In Pers.)	Rabat University Department of Physic Laboratory of High Energy and Simulation	Morocco
29.	<b>GARCIA BELLES Raquel</b>	(In Pers.)	ETH Zurich Quantum Center ETH Hybrid Quantum Systems Laboratory	Switzerland
30.	<b>GASPARI Andrea</b>	(In Pers.)	LOMA - Laboratoire des Ondes et Matière d'Aquitaine	France
31.	<b>GHOSH Bristi</b>	(In Pers.)	Indian Institute of Technology Bhubaneswar School of Basic Sciences	India
32.	<b>GIL GOUVEIA MAIA BARBOSA Alexandre</b>	(In Pers.)	Chalmers University of Technology	Sweden
33.	<b>HONG Seongi</b>	(In Pers.)	Korea Advanced Institute of Science and Technology (KAIST)	Republic of Korea
34.	<b>IKKEN Nada</b>	(In Pers.)	Mohammed V University in Rabat Laboratory of High Energy of Physics-Modeling and Simulation	Morocco
35.	<b>JEONG Mungyeong</b>	(In Pers.)	Pohang University of Science and Technology	Republic of Korea
36.	<b>KERN Max-Emanuel Richard</b>	(In Pers.)	ETH Zurich Laboratory for Solid State Physics Hybrid Quantum Systems Group	Switzerland
37.	<b>KLADARIC Igor</b>	(In Pers.)	Federal Institute of Technology Zürich (ETH Zürich)	Switzerland
38.	<b>KOKOVIN Artem</b>	(In Pers.)	Russian Academy of Sciences L.D. Landau Institute for Theoretical Physics	Russian Federation
39.	<b>KUFATTY ANTON Gustavo Elias</b>	(In Pers.)	KIT - Institut für QuantenMaterialien und Technologien (IQMT)	Germany
40.	<b>KUMAR Mohit</b>	(In Pers.)	Chalmers University of Technology Condensed Matter and Materials Theory Division	Sweden
41.	<b>KUMAR Soumya Sanjay</b>	(In Pers.)	Department of Physics University of Konstanz	Germany

42.	<b>KUMAR Vishnu</b>	(In Pers.)	Indian Institute of Science, Bengaluru Centre for Nano Science and Engineering	India
43.	<b>LEE Changjoo</b>	(In Pers.)	Pohang University of Science and Technology (POSTECH)	Republic of Korea
44.	<b>MARKAS Georgios</b>	(In Pers.)	AMOLF	Netherlands (Kingdom of the)
45.	<b>MARX Tobias</b>	(In Pers.)	-	Germany
46.	<b>MARZIONI Francesco</b>	(In Pers.)	University of Camerino Physics Division	Italy
47.	<b>MASCARENHAS Joel Peter Stanislaus</b>	(In Pers.)	Ludwig Maximilian University of Munich Dept. Hybrid Nanosystems and Plasmonic Chemistry	Germany
48.	<b>MEILOF Sarah</b>	(In Pers.)	Delft University of Technology Department of Quantum Nanoscience - Steele Lab	Netherlands (Kingdom of the)
49.	<b>MOSAAD Ahmed Abdelmonem Barakat</b>	(In Pers.)	Technical University of Munich Chair of Nano and Quantum Sensors	Germany
50.	<b>NAYA HERNANDEZ Javier</b>	(In Pers.)	IBM Research Zurich	Switzerland
51.	<b>NGAI Tsz Ue</b>	(In Pers.)	The Hong Kong University of Science and Technology	China, Hong Kong Special Adminis
52.	<b>OREGLIA Pietro</b>	(In Pers.)	University of Trento Department of Physics INO-CNR BEC Center	Italy
53.	<b>PAVLOVICH Margaret Bailey</b>	(In Pers.)	Yale University Yale Quantum Institute	United States of America
54.	<b>PENG Zhenyang</b>	(In Pers.)	Shanghai Jiao Tong University School of Physics and Astronomy Wilczek Quantum Center	China
55.	<b>QIU Run Fa Jonny</b>	(In Pers.)	Technical University Munich TUM School of Computation, Information and Technology Chair of Nano and Quantum Sensors	Germany
56.	<b>RASPONI Francesco</b>	(In Pers.)	Università degli Studi "Federico II"	Italy
57.	<b>ROBIN Paul Joseph</b>	(In Pers.)	University of Paris-Saclay - C2N - CNRS	France
58.	<b>ROMAN RODRIGUEZ Victor</b>	(In Pers.)	The Institute of Photonic Sciences (ICFO)	Spain
59.	<b>SAN Sait Eren</b>	(In Pers.)	Kocaeli University	Türkiye
60.	<b>SCHWARZ Mirco Stephan</b>	(In Pers.)	University of Basel Physics Department	Switzerland
61.	<b>SEN GUPTA Surangana</b>	(In Pers.)	Ulm University Institute for Complex Quantum Systems	Germany
62.	<b>SPITZNER Noah Lion Friedrich</b>	(In Pers.)	University Münster, Hybrid Quantum- and Nanosystems Group	Germany
63.	<b>TENBRAKE Lukas</b>	(In Pers.)	Institute of Applied Physics	Germany
64.	<b>TUSCHLA Henrik</b>	(In Pers.)	IBM Research Zurich Quantum Transduction and Photonics Group ETH Zurich - Hybrid Quantum Systems Group	Switzerland
65.	<b>VAN EVERDINGEN Laurens Rudolf</b>	(In Pers.)	Leiden University Leiden Institute of Physics Oosterkamp lab	Netherlands (Kingdom of the)
66.	<b>VAZQUEZ RODRIGUEZ Elsa</b>	(In Pers.)	Instituto de Ciencias Fotónicas (ICFO) Quantum Nanomechanics group	Spain
67.	<b>VOLZ Matthias</b>	(In Pers.)	Universität Münster Physikalisches Institut	Germany
68.	<b>WANG Xuezhi</b>	(In Pers.)	Changan University Applied Physics Department	China
69.	<b>ZICOSCHI Alessio</b>	(In Pers.)	Ecole Polytechnique Federale de Lausanne	Switzerland
70.	<b>ZINTH Agnes Maria</b>	(In Pers.)	Technical University of Munich Quantum Technologies Lab (EQT)	Germany