



**Conference and Advanced School on Low-Dimensional Quantum Systems | (SMR 3820)**

13 Mar 2023 - 24 Mar 2023  
Outside, Chile

**7 Directors**

1. <b>ARRACHEA Liliana Del Carmen</b>	(In Pers.)	Universidad Nacional de San Martín	Argentina
2. <b>FOA TORRES Luis Eduardo Francisco</b>	(In Pers.)	Universidad de Chile	Chile
3. <b>GORNYI Igor</b>	(In Pers.)	KIT Karlsruhe	Germany
4. <b>KISELEV Mikhail</b>	(In Pers.)	ICTP	Italy
5. <b>NUNEZ VASQUEZ Alvaro Sebastian</b>	(In Pers.)	Universidad de Chile	Chile
6. <b>ORELLANA DINAMARCA Pedro Alejandro</b>	(In Pers.)	Universidad Técnica Federico Santa María	Chile
7. <b>PRINCIPI Alessandro</b>	(In Pers.)	University of Manchester	United Kingdom

**5 Lecturers**

1. <b>FALKOVICH Gregory</b>	(In Pers.)	The Weizmann Institute of Science, Department of Complex Systems	Israel
2. <b>MIRLIN Alexander</b>	(In Pers.)	Institute for Nanotechnology, Karlsruhe Institute for Technology	Germany
3. <b>NAROZHNY Boris</b>	(In Pers.)	Institut für Theorie der Kondensierten Materie, Karlsruher Institut für Technologie	Germany
4. <b>POLINI Marco</b>	(Online)	Scuola Normale Superiore	Italy
5. <b>SCHMALIAN Joerg</b>	(In Pers.)	Karlsruhe Institute of Technology	Germany

**21 Speakers**

1. <b>BALSEIRO Carlos Antonio</b>	(In Pers.)	Centro Atómico Bariloche Comisión Nacional de Energía Atómica	Argentina
2. <b>CHAVES Andrey</b>	(In Pers.)	Universidade Federal do Ceará	Brazil
3. <b>CORMICK Maria Cecilia</b>	(In Pers.)	Universidad Nacional de Córdoba Instituto de Física "Enrique Gaviola" (FaMAF)	Argentina
4. <b>DULIC Diana</b>	(In Pers.)	Universidad de Chile	Chile
5. <b>FAINSTEIN Alejandro</b>	(In Pers.)	Instituto Balseiro and Centro Atómico Bariloche, Comisión Nacional de Energía Atómica (Cnea)	Argentina
6. <b>FAZIO Rosario</b>	(In Pers.)	ICTP	Italy
7. <b>GABRIELA RAPPOPORT Tatiana</b>	(In Pers.)	Instituto de Telecomunicações	Portugal
8. <b>GEFEN Yuval</b>	(In Pers.)	The Weizmann Institute of Science, Department of Condensed Matter Physics	Israel
9. <b>KLINOVAJA Jelena</b>	(In Pers.)	University of Basel	Switzerland
10. <b>LEVCHENKO Oleksandr</b>	(In Pers.)	University of Wisconsin-Madison	United States of America
11. <b>LUCAS Andrew James</b>	(In Pers.)	University of Colorado	United States of America
12. <b>MAZE Jeronimo</b>	(In Pers.)	Pontificia Universidad Católica de Chile	Chile
13. <b>MELLADO MARTIN Paula Elvira</b>	(In Pers.)	Universidad Adolfo Ibáñez Departamento de Ingeniería y Ciencias	Chile
14. <b>PASTAWSKI Miguel Horacio</b>	(In Pers.)	Universidad Nacional de Córdoba (UNC) Instituto de Física Enrique Gaviola (IFEG - FaMAF),	Argentina
15. <b>ROCHE Stephan Jean-Louis</b>	(In Pers.)	ICN2	Spain
16. <b>ROESNER Malte Kristof</b>	(In Pers.)	Radboud University	Netherlands
17. <b>SHEEHY Daniel Edward</b>	(In Pers.)	Louisiana State University Department of Physics & Astronomy	United States of America
18. <b>STERN Adiel</b>	(In Pers.)	The Weizmann Institute of Science Department of Condensed Matter Physics	Israel
19. <b>VILDOSOLA Verónica Laura</b>	(In Pers.)	GlyA-CNEA	Argentina
20. <b>VON OPPEN Felix</b>	(In Pers.)	Freie Universität Berlin Dahlem Center For Complex Quantum Systems	Germany
21. <b>ZANOLLI Zeila</b>	(In Pers.)	Utrecht University Debye Institute for Nanomaterials Science	Netherlands

## 61 Participants

1.	<b>ANDRIYAKHINA Elizaveta</b>	(In Pers.)	University of Regensburg	Germany
2.	<b>ARANCIBIA Leandro Manuel</b>	(In Pers.)	Universidad Nacional de Cuyo Instituto Interdisciplinario de Ciencias Básicas - CONICET	Argentina
3.	<b>ARAYA SATRIANI Matías Ignacio</b>	(In Pers.)	Universidad de Chile Department of Physics	Chile
4.	<b>BARRA DE LA GUARDA Felipe Javier</b>	(In Pers.)	University of Chile Physics Department	Chile
5.	<b>BARRIGA Edgar</b>	(In Pers.)	University of Chile, Faculty of Sciences, Department of Physics.	Chile
6.	<b>BAUTISTA AVILES Diego</b>	(In Pers.)	School of Science - UNAM	Mexico
7.	<b>BERDAKIN Matias</b>	(In Pers.)	National University of Córdoba (UNC) Institute of Physicochemical Research of Córdoba (INFIQC) CONICET	Argentina
8.	<b>BUSTOS MARÚN Raúl Alberto</b>	(In Pers.)	Universidad Nacional de Cordoba Instituto de Fisica Enrique Gaviola	Argentina
9.	<b>CALVO Hernan Laureano</b>	(In Pers.)	Instituto de Fisica Enrique Gaviola (IFEG-CONICET)	Argentina
10.	<b>CAVALCANTI PEREIRA Luiz Felipe</b>	(In Pers.)	Federal University of Pernambuco Department of Physics	Brazil
11.	<b>CHAFATINOS Dimitri Lisandro</b>	(In Pers.)	Instituto Balseiro Laboratorio de Fotónica y Optoelectrónica	Argentina
12.	<b>CHESTA Jose</b>	(In Pers.)	Departamento de Física, Facultad de Ciencias Físicas y Matemáticas. Universidad de Chile.	Chile
13.	<b>CORTE Ines Raquel</b>	(In Pers.)	Universidad Nacional de La Plata Instituto de Fisica La Plata	Argentina
14.	<b>DA ROCHA E BARBOSA Anderson Luiz</b>	(In Pers.)	Universidade Federal Rural de Pernambuco	Brazil
15.	<b>DEACONU Darius-Alexandru</b>	(In Pers.)	The University of Manchester Theoretical Physics Group	United Kingdom
16.	<b>DE FREITAS DA SILVA Willdauany Cristina</b>	(In Pers.)	Universidade Federal do Rio de Janeiro	Brazil
17.	<b>DI MAURO VILLARI Leone</b>	(In Pers.)	University of Manchester	United Kingdom
18.	<b>DOS SANTOS JUNIOR Francisco Washington</b>	(In Pers.)	Instituto de Física Teórica, Universidade Estadual Paulista - UNESP	Brazil
19.	<b>DUMITRIU-IOVANESCU Alexandra-Daria</b>	(In Pers.)	The University of Manchester Theoretical Physics Group	United Kingdom
20.	<b>ERMAKOV Alexey</b>	(In Pers.)	University of Manchester School of Natural Sciences	United Kingdom
21.	<b>GAA Jonas</b>	(In Pers.)	Institute for Theoretical Condensed Matter Physics (TKM)	Germany
22.	<b>GALVÁN Y GARCÍA Santiago</b>	(In Pers.)	Universidad Nacional Autónoma de México Instituto de Ciencias Físicas	Mexico
23.	<b>GAO Tingyu</b>	(In Pers.)	Weizmann Institute of Science Department of Condensed Matter Physics	Israel
24.	<b>GONZALEZ AVELLA Victor Daniel</b>	(In Pers.)	Universidad de Los Andes Laboratorio SUMA	Venezuela (the Bolivarian Republic)
25.	<b>GONZÁLEZ MUNOZ Lucas Mauricio</b>	(In Pers.)	-	Chile
26.	<b>GRACE Theo</b>	(In Pers.)	University of Manchester Condensed Matter Theory Group	United Kingdom
27.	<b>HERRERA GONZÁLEZ Saúl Antonio</b>	(In Pers.)	Universidad Nacional Autónoma de México Departamento de Sistemas Complejos	Mexico
28.	<b>IZA Peter</b>	(In Pers.)	Escuela Superior Politécnica del Litoral Departamento de Física	Ecuador
29.	<b>JAVIER VALDEZ Carlos Raul</b>	(In Pers.)	-	Mexico
30.	<b>KAZANTSEV Alexander</b>	(In Pers.)	University of Manchester Department of Physics and Astronomy	United Kingdom
31.	<b>KISELOV Dmytro</b>	(In Pers.)	Weizmann Institute of Science	Israel
32.	<b>LEVITAN Benjamin Ariel</b>	(In Pers.)	Weizmann Institute of Science Department of Condensed Matter Physics	Israel
33.	<b>LOZANO NEGRO Fabricio Simón</b>	(In Pers.)	Universidad Nacional de Córdoba Laboratorio Nacional de Investigación y Servicios de Resonancia Magnética en Sólidos	Argentina
34.	<b>MEDINA DUENAS Joaquin Eduardo</b>	(In Pers.)	Universitat Autònoma de Barcelona (UAB) Department of Physics	Spain

35.	<b>MEDINA GUERRA Edward</b>	(In Pers.)	Weizmann Institute of Science Department of Condensed Matter	Israel
36.	<b>MEHRING Erika Liset</b>	(In Pers.)	Instituto de Física Enrique Gaviola	Argentina
37.	<b>MELLA RIQUELME José Daniel</b>	(In Pers.)	-	Chile
38.	<b>MONTEIRO DE ARAÚJO Maykon Vinicius</b>	(In Pers.)	Federal University of Rio de Janeiro	Brazil
39.	<b>NAVARRO ESPINO Montserrat</b>	(In Pers.)	Faculty of Chemistry Department of Physics and Theoretical Chemistry	Mexico
40.	<b>PEREZ PEDRAZA Julio Cesar</b>	(In Pers.)	Michoacan University of San Nicolas de Hidalgo Institute of Physics and Mathematics	Mexico
41.	<b>REICH Adrian</b>	(In Pers.)	Karlsruhe Institute of Technology Institute for Theory of Condensed Matter	Germany
42.	<b>RIBETTO Federico Daniel</b>	(In Pers.)	Instituto de Física Enrique Gaviola - CONICET	Argentina
43.	<b>RODRÍGUEZ GARCÍA Mauricio Javier</b>	(In Pers.)	UNAM Facultad de ciencias	Mexico
44.	<b>RODRÍGUEZ RUIZ Gabriel Fernando</b>	(In Pers.)	Universidad Nacional de San Martín-UNSAM Escuela de Ciencia y Tecnología and ICIFI	Argentina
45.	<b>RUEDA ESPINOSA Kennet Julian</b>	(In Pers.)	Universidad Nacional de Colombia Physics department	Colombia
46.	<b>SALAZAR CARDONA Monica Maria</b>	(In Pers.)	Universidad de Antofagasta	Chile
47.	<b>SANCHEZ SANCHEZ Jesus Arturo</b>	(In Pers.)	Universidad Nacional Autónoma de México Departamento de Fenómenos no lineales y complejidad	Mexico
48.	<b>SAN MARTIN LUQUE Claudia Isabel Jesus</b>	(In Pers.)	University of Chile Department of Physics	Chile
49.	<b>SOLIS BENITES Mario Florencio</b>	(In Pers.)	Instituto Balseiro Centro Atomico Bariloche	Argentina
50.	<b>SOTO GARRIDO Rodrigo</b>	(In Pers.)	Pontificia Universidad Catolica de Chile	Chile
51.	<b>SPREAFICO Luigi</b>	(In Pers.)	Rio de Janeiro State University Polytechnic Institute	Brazil
52.	<b>STANGIER Veronika Carolin</b>	(In Pers.)	Karlsruhe Institute of Technology Department of Physics	Germany
53.	<b>STEWART Charles Robert William</b>	(In Pers.)	Karlsruhe Institute of Technology Institute for Condensed Matter Theory (TKM)	Germany
54.	<b>TAPIA Andrés Ignacio</b>	(In Pers.)	Facultad de Ciencias, Universidad de Chile.	Chile
55.	<b>TAPIA DE LA ROSA Alondra Jazmín</b>	(In Pers.)	UNAM Institute of Physics	Mexico
56.	<b>TESSER Ludovico</b>	(In Pers.)	Chalmers University of Technology Applied Quantum Physics Lab	Sweden
57.	<b>TROCADO VIANEZ Pedro Manuel</b>	(In Pers.)	University of Cambridge Cavendish Laboratory	United Kingdom
58.	<b>TRONCOSO CONA Roberto Enrique</b>	(In Pers.)	Norwegian University of Science and Technology	Norway
59.	<b>VALDERRAMA QUINTEROS Natalia Angélica</b>	(In Pers.)	Universidad de Santiago de Chile Departamento de Física	Chile
60.	<b>VERGARA ARREDONDO Fernando Eladio</b>	(In Pers.)	Universidad de Chile Physics Department	Chile
61.	<b>YUE Xinlei</b>	(In Pers.)	Weizmann Institute of Science	Israel