

**Workshop on Impurity Problems in Quantum Mixtures: from Ultracold Gases to Electron Matter | (SMR 4208)**

23 Feb 2026 - 25 Feb 2026  
ICTP, Italy

**4 Directors**

1. DALMONTE Marcello	(In Pers.)	ICTP	Italy
2. PENA ARDILA Luis Aldemar	(In Pers.)	University of Trieste	Italy
3. SCAZZA Francesco	(In Pers.)	University of Trieste	Italy
4. ZACCANTI Matteo	(In Pers.)	CNR-INO European Laboratory for Non-Linear Spectroscopy (LENS)	Italy

**20 Speakers**

1. ARLT Jan Joachim	(In Pers.)	Aarhus University	Denmark
2. BARONI Cosetta	(In Pers.)	-	Italy
3. BERCIU Mona	(In Pers.)	University of British Columbi	Canada
4. BERGSCHNEIDER Andrea	(In Pers.)	University of Bonn	Germany
5. BRUUN Georg Morten	(In Pers.)	Aarhus University Department of Physics and Astronomy	Denmark
6. CHIN Cheng	(In Pers.)	University of Chicago	United States of America
7. CUI Xiaoling	(In Pers.)	Institute of Physics, Chinese Academy of Sciences	China
8. DEMLER Eugene	(In Pers.)	Institute for Theoretical Physics Physics Department ETH Zurich	Switzerland
9. EIGEN Christoph	(In Pers.)	University of Cambridge Department of Physics Cavendish Laboratory	United Kingdom of Great Britain an
10. FAUSTI Daniele	(In Pers.)	FAU Erlangen-Nürnberg	Germany
11. FLETCHER Richard	(In Pers.)	Massachusetts Institute of Technology (MIT)	United States of America
12. FRANCHINI Cesare	(In Pers.)	Technical University Vienna Center For Computational Materials Science (Cms)	Austria
13. GOLEZ Denis	(In Pers.)	Josef Stefan Institute Ljubljana	Slovenia
14. IMAMOGLU Atac	(In Pers.)	Eidgenossische Technische Hochschule (ETH Zurich) Institute for Quantum Electronics	Switzerland
15. LEBRAT Martin Denis Gilbert	(In Pers.)	Harvard University	United States of America
16. MASSIGNAN Pietro Alberto	(In Pers.)	Universitat Politècnica de Catalunya	Spain
17. SCHMIDT Richard	(In Pers.)	University of Heidelberg Institute for Theoretical Physics	Germany
18. SKIPETROV Sergey	(In Pers.)	LPMMC & CNRS	France
19. TEMPERE Jacques	(In Pers.)	Department of Physics, University of Antwerp	Belgium
20. WIDERA Artur Stephan	(In Pers.)	RPTU Kaiserslautern-Landau and State Research Center OPTIMAS	Germany

**55 Participants**

1. ABOUELKHIR Nour Eddine	(In Pers.)	Mohammed V University Department of Physics High Energy Physics Laboratory – Modeling and Simulation (LPHE-MS)	Morocco
2. AL HYDER Ragheed	(In Pers.)	Institute for Science and Technology Austria	Austria
3. AMARICCI Adriano	(In Pers.)	CNR-IOM, SISSA	Italy
4. AMELIO Ivan	(In Pers.)	Université libre de Bruxelles	Belgium
5. BALLING Soeren Skovgaard	(In Pers.)	Aarhus University Department of Physics and Astronomy	Denmark
6. BENINI Leonardo	(In Pers.)	-	Italy
7. BIGHIN Giacomo	(In Pers.)	University of Zagreb Physics Department	Croatia
8. BIGNARDI Luca	(In Pers.)	University of Trieste Department of Physics Nanoscale Materials Laboratory	Italy
9. BOSTWICK Brian Lake	(In Pers.)	Universität Heidelberg	Germany

10.	<b>BOVINI Pietro</b>	(In Pers.)	Alma Mater Studiorum - Università di Bologna Department of Physics and Astronomy "Augusto Righi"	Italy
11.	<b>CABRERA CORDOVA Cesar Raymundo</b>	(In Pers.)	Institute for Quantum Physics	Germany
12.	<b>CAPONE Massimo</b>	(In Pers.)	SISSA	Italy
13.	<b>CASTIBLANCO ORTIGOZA Brayán Elián</b>	(In Pers.)	Aarhus University Department of Physics and Astronomy Center for Complex Quantum Systems	Denmark
14.	<b>CHRAFIH Younes</b>	(In Pers.)	Mohammed V University in Rabat Lphe-modeling and Simulation laboratory	Morocco
15.	<b>DAS Sambunath</b>	(In Pers.)	Czech Academy of Sciences Institute of Physics	Czechia
16.	<b>DE ASSIS ALMEIDA Patricia</b>	(In Pers.)	Universidade de São Paulo (USP)	Brazil
17.	<b>DE PALO Stefania</b>	(In Pers.)	CNR-IOM	Italy
18.	<b>DHAR Sudipta</b>	(In Pers.)	University of Innsbruck Institute für Experimentalphysik	Austria
19.	<b>DIZER Eugen</b>	(In Pers.)	Universität Heidelberg Institut für Theoretische Physik	Germany
20.	<b>ENSS Tilman</b>	(In Pers.)	Institute for Theoretical Physics, Heidelberg University	Germany
21.	<b>FINELLI Stefano</b>	(In Pers.)	Consiglio Nazionale delle Ricerche - Istituto Nazionale di Ottica (CNR-INO) Dipartimento di Fisica e Astronomia, Lab 9	Italy
22.	<b>FLOREZ ABLAN Diego</b>	(In Pers.)	SISSA	Italy
23.	<b>HENNEBICHLER Johanna</b>	(In Pers.)	Institute for Quantum Optics and Quantum Information (IQOQI)	Austria
24.	<b>ISAULE RODRIGUEZ Felipe Andres</b>	(In Pers.)	Pontificia Universidad Católica de Chile Instituto de Física	Chile
25.	<b>ISLER Fabian Manfred</b>	(In Pers.)	Kirchhoff-Institut für Physik Synthetic Quantum Systems	Germany
26.	<b>KASINATHAN Karthick Ramanathan</b>	(In Pers.)	Indian Institute of Space Science and Technology	India
27.	<b>KIM Myeonghyeon</b>	(In Pers.)	Seoul National University Department of Physics and Astronomy Quantum Gas Laboratory	Republic of Korea
28.	<b>KOVAC Klemen</b>	(In Pers.)	Jozef Stefan Institute	Slovenia
29.	<b>KROM Tobias</b>	(In Pers.)	University of Heidelberg Physikalisches Institut	Germany
30.	<b>LAHIRI Shibalik</b>	(In Pers.)	Purdue University Department of Physics	United States of America
31.	<b>LEROSE Alessio</b>	(In Pers.)	KU Leuven Department of Physics	Belgium
32.	<b>LINK Valentin</b>	(In Pers.)	Technische Universität Berlin Institut für Physik und Astronomie	Germany
33.	<b>LIPPI Eleonora</b>	(In Pers.)	RPTU University Kaiserslautern-Landau Department of Physics and Research Center OPTIMAS	Germany
34.	<b>MAJUMDER Sayari</b>	(In Pers.)	Raman Research Institute Light and Matter Physics Department QuMix Laboratory	India
35.	<b>MDINARADZE Davit</b>	(In Pers.)	Università di Trieste	Italy
36.	<b>MUKHERJEE Abhirup</b>	(In Pers.)	Indian Institute of Science Education and Research Kolkata Department of Physical Sciences	India
37.	<b>MUZI FALCONI Alessandro Thomas</b>	(In Pers.)	University of Trieste, Physics Department, ArQuS Lab	Italy
38.	<b>NATH Ajay</b>	(In Pers.)	Indian Institute of Information Technology Vadodara	India
39.	<b>NIELSEN Kristian Knakkegaard</b>	(In Pers.)	University of Copenhagen Niels Bohr Institute Condensed Matter Theory	Denmark
40.	<b>NOHRA Jean-Paul</b>	(In Pers.)	Ecole Normale Supérieure Département de Physique	France
41.	<b>PASQUA Ivan</b>	(In Pers.)	SISSA	Italy
42.	<b>PISANI Leonardo</b>	(In Pers.)	Università di Bologna Dipartimento di Fisica e Astronomia "Augusto Righi" INFN - Bologna	Italy
43.	<b>POPARIC Ivan</b>	(In Pers.)	University of Split Department of Physics	Croatia
44.	<b>RAMOS RODRIGUEZ Emilio</b>	(In Pers.)	Laboratoire Matériaux Et Phénomènes Quantiques	France
45.	<b>RAUTENBERG Michael</b>	(In Pers.)	University of Heidelberg Physikalisches Institut	Germany
46.	<b>SANCHEZ Lucile</b>	(In Pers.)	University of Strathclyde Department of Physics - SUPA	United Kingdom of Great Britain and Northern Ireland
47.	<b>SBERNARDORI Sara</b>	(In Pers.)	University of Trieste Physics Department Artificial Quantum Systems Laboratory	Italy
48.	<b>SLOWINSKI Ronald Pawel</b>	(In Pers.)	Southampton University	United Kingdom of Great Britain and Northern Ireland
49.	<b>STRACHAN David James</b>	(In Pers.)	University of Bristol	United Kingdom of Great Britain and Northern Ireland

50.	<b>TAGLIENTE Antonio Maria</b>	(In Pers.)	SISSA	Italy
51.	<b>TIRPITZ Julius Ferdinand Anton</b>	(In Pers.)	Ludwig-Maximilians-University (LMU) Faculty of Physics	Germany
52.	<b>TYLUTKI Marek Jan</b>	(In Pers.)	Wroclaw University of Science and Technology Institute of Theoretical Physics	Poland
53.	<b>VARDE' Antonino</b>	(In Pers.)	Università degli Studi di Trieste ARQuS Lab	Italy
54.	<b>YOGURT Taha Alper</b>	(In Pers.)	Middle East Technical University Department of Physics	Türkiye
55.	<b>YOUCEF KHODJA Selma</b>	(In Pers.)	Université libre de Bruxelles Systèmes Complexes et Mécanique Statistique	Belgium