



Quantum Microwaves, Heat Transfer and Many-Body Physics in Superconducting Devices | (SMR 3704)

16 May 2022 - 20 May 2022
ICTP, Italy

5 Directors

1.	ANKERHOLD Joachim	(In Pers.)	Ulm University	Germany
2.	FAZIO Rosario	(In Pers.)	ICTP	Italy
3.	KUBALA Bjoern Heiko	(In Pers.)	Ulm University	Germany
4.	PADURARIU Ciprian	(In Pers.)	Ulm University	Germany
5.	ROCH Nicolas Chrisophe	(In Pers.)	NEEL Institut CNRS	France

35 Speakers

1.	ALTIMIRAS Carles	(In Pers.)	Service de Physique de l'Etat Condense, CEA Saclay	France
2.	ARMOUR Andrew	(Online)	The University of Nottingham, School of Physics and Astronomy	United Kingdom
3.	ARRACHEA Liliana Del Carmen	(In Pers.)	International Center for Advanced Studies Universidad Nacional de San Martín	Argentina
4.	AST Christian	(In Pers.)	Max Plank FKF	Germany
5.	BASKO Denis	(In Pers.)	Centre National de la Recherche Scientifique Laboratoire de Physique et Modélisation des Milieux Condensés	France
6.	BELZIG Wolfgang Herbert	(In Pers.)	University of Konstanz Department of Physics	Germany
7.	BOURLET Nicolas Francois	(In Pers.)	Université de Sherbrooke Institut Quantique	Canada
8.	DELSING Per	(In Pers.)	Chalmers University of Technology, Microtechnology and Nanoscience MC2	Sweden
9.	DOU Ziwei	(In Pers.)	Laboratoire de Physique des Solides, Univ. Paris-Saclay	France
10.	GIAZOTTO Francesco	(In Pers.)	Scuola Normale Superiore	Italy
11.	GIRIT Caglar Ozgun	(In Pers.)	Collège de France	France
12.	GRIFONI Milena	(In Pers.)	University of Regensburg	Germany
13.	HAKONEN Pertti Juhani	(In Pers.)	Aalto University Department of Applied Physics	Finland
14.	HASSLER Fabian	(In Pers.)	RWTH Aachen University	Germany
15.	HEUSCHMID Christine	(In Pers.)	Ulm University	Germany

16.	HUTIN Hector Pierre-Claver	(In Pers.)	Ecole Normale Supérieure Lyon	France
17.	KATZ Nadav Jehuda	(In Pers.)	The Hebrew University of Jerusalem	Israel
18.	KONTOS Takis	(In Pers.)	Universite Paris Sud - France	France
19.	LEVY YEYATI MIZRAHI Alfredo	(In Pers.)	Universidad Autonoma de Madrid Facultad de Ciencias	Spain
20.	MOTTONEN Mikko Pentti Matias	(In Pers.)	Aalto University	Finland
21.	PALADINO Elisabetta	(In Pers.)	Dep. of Physics and Astronomy, University of Catania	Italy
22.	PEKOLA Jukka Pekka	(Online)	Aalto University School of Science	Finland
23.	PINO GARCIA Manuel	(In Pers.)	Consejo Superior de Investigaciones Científicas	Spain
24.	POP Ioan	(In Pers.)	Karlsruhe Institute of Technology	Germany
25.	POTHIER Hugues	(In Pers.)	Commissariat a L'Energie Atomique Saclay Spec, Groupe Quantronique	France
26.	ROBERTS David	(Online)	University of Chicago	United States of America
27.	SANCHEZ Maria Jose	(In Pers.)	Comision Nacional de Energia Atomica, Centro Atomico Bariloche	Argentina
28.	TADDEI Fabio	(In Pers.)	NEST NANO-CNR & Scuola Normale Superiore	Italy
29.	TURECI Engin Hakan	(Online)	Princeton University, Dept. of Electrical Engineering	United States of America
30.	USTINOV Alexey	(In Pers.)	Karlsruhe Institute of Technology	Germany
31.	VION Denis	(In Pers.)	CEA Saclay-Paris	France
32.	VIRALLY Stephane	(In Pers.)	Sherbrooke University	Canada
33.	WALLRAFF Andreas	(Online)	ETH Zurich	Switzerland
34.	WILHELM-MAUCH Frank Karsten	(In Pers.)	Forschungszentrum Jülich	Germany
35.	WILSON Christopher	(In Pers.)	University of Waterloo	Canada

2 Tutors

1.	HOHE Florian Albert	(In Pers.)	Ulm University	Germany
2.	RESCH Miriam Franziska	(In Pers.)	Ulm University	Germany

35 Participants

1.	ABDELGHANI Majed Abdelsalam Nashaat Moharram	(Online)	Cairo University Department of Physics	Egypt
----	---	----------	--	-------

2.	BAENA RODRIGUEZ Juliana	(Online)	Massachusetts Institute of Technology Electrical Engineering and Computer Science	United States of America
3.	BASSET Julien	(Online)	Laboratoire de Physique des Solides Université Paris Saclay	France
4.	BASU Amit	(Online)	Tata Institute of Fundamental Research Department Condensed Matter Physics and Material Science	India
5.	BUISSON Olivier Vincent Manuel	(In Pers.)	Univ. Grenoble-Alpes CNRS, Institute Néel	France
6.	BURSHTEIN Amir	(In Pers.)	Department of Condensed Matter Physics, Raymond and Beverly Sackler School of Physics and Astronomy, Tel Aviv University	Israel
7.	CATELANI Gianluigi	(Online)	Forschungszentrum Juelich GmbH, JARA Institute for Quantum Information (PGI-11)	Germany
8.	ESHAQI SANI Najmeh	(In Pers.)	University of Camerino	Italy
9.	ESPOSITO Martina	(Online)	Consiglio Nazionale delle Ricerche CNR	Italy
10.	FANI Marjan	(Online)	Faculty of Physics, Isfahan University of Technology	Islamic Republic of Iran
11.	FRAUDET Dorian Leo	(In Pers.)	CNRS - Institut Néel	France
12.	GÓMEZ LEÓN Álvaro	(Online)	Consejo Superior de Investigaciones Científicas. Instituto de Física Fundamental.	Spain
13.	GONZALEZ-TUDELA Alejandro	(Online)	Institute of Fundamental Physics-CSIC	Spain
14.	GÜMÜS Mehmet Efe	(In Pers.)	Institut Néel, CNRS	France
15.	HADIAN Mohammad	(Online)	Faculty of Physics, Isfahan university of technology	Islamic Republic of Iran
16.	KAUR Kuljeet	(In Pers.)	Supervisor. Prof Soumya Bera, Theoretical condensed matter group, Department of Physics , IIT Bombay	India
17.	LANG John Frank Benjamin	(In Pers.)	University of Nottingham, School of Physics and Astronomy	United Kingdom
18.	MAILLET Olivier Louis Nur	(Online)	CEA Saclay SPEC	France
19.	MAJIDI FARDVATAN Leyla	(Online)	School of Physics, Institute for Research in Fundamental Sciences (IPM)	Islamic Republic of Iran
20.	MOUKHARSKI Iouri	(Online)	University Paris-Saclay DRF/CEA-Saclay/SPEC	France
21.	MUKHOPADHYAY Soham	(In Pers.)	Higginbotham Lab, Institute of Science and Technology, Austria	Austria
22.	NAUD Cecile	(Online)	Institut Néel CNRS	France
23.	NGUYEN Thi Kim Thanh	(Online)	Vietnam Academy of Science and Technology, Institute of Physics, Center for Theoretical Physics	Viet Nam

24.	OTTEN Lisa	(In Pers.)	RWTH Aachen University JARA Institute for Quantum Information	Germany
25.	PASCUCCI Filippo	(Online)	University of Antwerpen, Department of Physics TQC research group division	Belgium
26.	PETROVNIN Kirill	(Online)	Aalto University, Dep. of Applied Physics, Low Temperature Laboratory	Finland
27.	PEYRUCHAT Léo	(Online)	Collège de France	France
28.	PORRAS Diego	(Online)	Institute of Fundamental Physics - Consejo Superior de Investigaciones Científicas	Spain
29.	RAMOS DEL RIO Tomas Andres	(Online)	Institute for Fundamental Physics IFF-CSIC	Spain
30.	SABONIS Deividas	(In Pers.)	ETH Zurich, Department of Physics	Switzerland
31.	SALEHI Morteza	(Online)	Department of Physics, Bu Ali Sina University	Islamic Republic of Iran
32.	SHALABY Mustafa Saeed Ahmed	(Online)	Solid State physics and Accelerators Department- NCRRT- Egyptian Atomic Energy Authority	Egypt
33.	STANISAVLJEVIC Ognjen	(In Pers.)	Laboratoire de physique des Solides, Orsay	France
34.	ZAPATA GONZALEZ Nicolas	(Online)	Karlsruhe Institute of Technology (KIT)	Germany
35.	ZDEG Ikram	(Online)	Mohammed VI Polytechnic University, Applied physics institute.	Morocco