



ICTP - Quantum Quantum Hackathon | (SMR 3829)

17 Apr 2023 - 23 Apr 2023
ICTP, Italy

5 Directors

1. BARBIER Jean	(In Pers.)	ICTP	Italy
2. CERVONI Thomas Gabriel	(In Pers.)	Quantinuum	France
3. KHAN Ilyas Tariq	(In Pers.)	Quantinuum	United Kingdom
4. KRAJENBRINK Alexandre Hans Willem	(In Pers.)	Quantinuum	United Kingdom
5. SCARDICCHIO Antonello	(In Pers.)	ICTP	Italy

2 Lecturers

1. MBENG Glen Bigan	(In Pers.)	University of Innsbruck	Austria
2. MOSSI Gianni	(In Pers.)	NASA	United States of America

13 Speakers

1. COECKE Bob	(In Pers.)	Quantinuum	United Kingdom
2. CRIGER Ben	(In Pers.)	Quantinuum	Canada
3. FITZPATRICK Nathan James	(In Pers.)	Quantinuum	United Kingdom
4. JACKSON Mark	(In Pers.)	-	United States of America
5. KHAN Tariq Irfan	(In Pers.)	-	United Kingdom
6. MACPHERSON John Callum	(In Pers.)	Quantinuum	United Kingdom
7. MARIN Gabriel	(In Pers.)	-	Spain
8. MEICHANETZIDIS Konstantinos	(In Pers.)	Quantinuum	United Kingdom
9. MONDADA Matteo Luca	(In Pers.)	Quantinuum	Switzerland
10. RYAN-ANDERSON Ciaran	(In Pers.)	Quantinuum	United States of America
11. SPENDIER Kathrin	(In Pers.)	-	Austria
12. TOMASSINI Ferdinand	(In Pers.)	Quantinuum	United Kingdom
13. YEUNG Richie	(In Pers.)	University of Oxford	United Kingdom

15 Tutors

1. ALESSA Abdullah Saad	(In Pers.)	Aramco	Saudi Arabia
2. BAKÓ Bence	(In Pers.)	Eötvös Loránd University Faculty of Sciences	Hungary
3. CHANDARANA Pranav Dipakbhai	(In Pers.)	University of Basque Country (UPV/EHU) Dept. of Physical Chemistry	Spain
4. CURATO Gianbiaggio	(In Pers.)	Intesa San Paolo	Italy
5. DIOUM Bakhao	(In Pers.)	University of Lille Laboratory of Laser Physics, Atoms and Molecules	France
6. EHMER Thomas	(In Pers.)	Merck	Germany
7. GONCALVES DE CARVALHO Ana Filipa	(In Pers.)	Quandela	France
8. KOVAČEVIĆ Matej	(In Pers.)	University of Zagreb Physics Department	Croatia
9. KUMAR Chandan	(In Pers.)	-	India
10. MALOSSETTI Matteo	(In Pers.)	Generali	Italy
11. RANIERI Giacomo	(In Pers.)	Intesa San Paolo	Italy
12. SINNOTT Patrick	(In Pers.)	Quandela	France
13. VUCKOVIC Aleksandar	(In Pers.)	Merck	Germany
14. WOLFF Franziska-Elisabeth	(In Pers.)	Capgemini	Germany
15. YONEZAWA Yasuyoshi	(In Pers.)	Quantinuum	Japan

75 Participants

1.	ALESSANDRONI Edoardo	(In Pers.)	SISSA	Italy
2.	ALIEI Saeid	(In Pers.)	ICTP	Italy
3.	ATALLAH Ramadan Mubarak Mostafa	(In Pers.)	Cairo University Faculty of Science Department of Physics	Egypt
4.	BACH Gia Bao	(In Pers.)	Ho Chi Minh University of Technology Computer Engineering Lab	Viet Nam
5.	BAYRAKLI Özlemnur	(In Pers.)	Middle East Technical University	Republic of Türkiye
6.	BELALOUI Nacer Eddine	(In Pers.)	University of Constantine 1 Department of Physics	Algeria
7.	BELLO REYES Cristian Eliecer	(In Pers.)	National University of Colombia Quantum Computing Research Group	Colombia
8.	BERATTO Emanuele	(In Pers.)	University of Milano Bicocca - Physics Department "G. Occhialini"	Italy
9.	BERAUD Capucine Marie Simone	(In Pers.)	University of Amsterdam	Netherlands
10.	BOUGAMMOURA Yasmin	(In Pers.)	University of Trieste Data Science and Scientific Computing	Italy
11.	BRAND Dean Charles	(In Pers.)	Stellenbosch University School of Data Science and Computational Thinking	South Africa
12.	BRIOLE Samuel Maurice	(In Pers.)	-	France
13.	ÇAKMAK Ali Cem	(In Pers.)	Middle East Technical University Physics Department	Republic of Türkiye
14.	CARETTI Federico	(In Pers.)	SISSA, Theoretical and Scientific Data Science group	Italy
15.	CROGNALETTI Giulio	(In Pers.)	University of Trieste Physics department	Italy
16.	DAHBI Zakaria	(In Pers.)	Mohammed V University in Rabat	Morocco
17.	DAVYDENKOVA Irina	(In Pers.)	ICTP	Italy
18.	DE LUCA Francesco	(In Pers.)	-	Italy
19.	DIŞÇI Ayça	(In Pers.)	Middle East Technical University Physics Department	Republic of Türkiye
20.	EBRAHIMNEJAD Yasaman	(In Pers.)	Ferdowsi University of Mashhad	Islamic Republic of Iran
21.	ERTAŞ Ece	(In Pers.)	Middle East Technical University Physics Department	Republic of Türkiye
22.	FONIO Niccolò	(In Pers.)	University of Turin Department of Physics	Italy
23.	FONSECA HERNANDES Vinicius	(In Pers.)	Delft University of Technology Department of Quantum Nanoscience	Netherlands
24.	GISONNI Massimo	(In Pers.)	University of Trieste	Italy
25.	GOURAUD Gabriel Philippe Samuel	(In Pers.)	LPENS	France
26.	GRIVET Bastien Remi Patrice	(In Pers.)	CEA of Saclay - Institut de Physique Théorique Quantum Information Theory Group	France
27.	GUERRA Margherita	(In Pers.)	Maastricht University	Netherlands
28.	HASSASFAR Abbas	(In Pers.)	Stellenbosch University	South Africa
29.	HERNÁNDEZ MORENO Edgar Andrés	(In Pers.)	Monterrey Institute of Technology and Higher Education School of Engineering and Science	Mexico
30.	JAMSHAI DUA	(In Pers.)	Quaid-i-Azam University Physics Department	Pakistan
31.	JOVEN NORIEGA Kevin Jofroit	(In Pers.)	Universidad del Valle School of Electrical and Electronic Engineering	Colombia
32.	KAHAN Alan	(In Pers.)	National University of Córdoba Enrique Gaviola Institute of Physics (IFEG)	Argentina
33.	KANORIA Vatsal Raj	(In Pers.)	King's College London Department of Mathematics	United Kingdom
34.	KOUADRI BOUDJELTHIA Idris	(In Pers.)	University of science and technology Houari Boumediene Theoretical physics department	Algeria
35.	KULHARI Neeraj	(In Pers.)	ICTP, Italy	Italy
36.	LOURENS Matthys Johannes	(In Pers.)	Stellenbosch University Quantum@SUN, Physics Department	South Africa
37.	MOHTASHIM Shah Ishmam	(In Pers.)	University of Dhaka Department of Chemistry	Bangladesh
38.	NGUYEN Cong Ha	(In Pers.)	Vietnam National University Hanoi University of Science, Nano and Energy Center	Viet Nam
39.	NOBRE OTA Iara Naomi	(In Pers.)	Universidade Federal do ABC Centro de Ciências Naturais e Humanas	Brazil

40.	NUÑEZ MENESES Luis Alfredo	(In Pers.)	Universidad Autónoma Metropolitana, Division of basic science and engineer, Chemical department, Physicochemical Theoretical laboratory	Mexico
41.	NWEMADJI TIAKO Arsene Gibbs	(In Pers.)	International School for Advance Studies	Italy
42.	PANDEY Tushar	(In Pers.)	Texas A&M University	United States of America
43.	PANEA LICHTIG Daniel	(In Pers.)	SISSA	Italy
44.	PARADISO Luca	(In Pers.)	-	Italy
45.	PONNUSAMY GOUNDER VENKITTASWAMY Tharmashastha	(In Pers.)	Indraprastha Institute of Information Technology Department of Computer Science	India
46.	PORTIK Attila	(In Pers.)	Wigner Research Centre for Physics Department of Quantum Optics and Quantum Information	Hungary
47.	RATHI Lakshika	(In Pers.)	Indian Institute of Technology Delhi	India
48.	RAYAPROLU Saaketh	(In Pers.)	University of Southern California	United States of America
49.	RIGO Mauro	(In Pers.)	SISSA	Italy
50.	ROUILLARD Amy Shirley	(In Pers.)	University of Stellenbosch	South Africa
51.	RUIZ BIESTRO Alberto	(In Pers.)	Monterrey Institute of Technology	Mexico
52.	SABIR Huma	(In Pers.)	Department of Physics and Mathematics, PIEAS	Pakistan
53.	SAFARI Mandana	(In Pers.)	SISSA, CM group	Italy
54.	SALLES Jean Olivier Nicolas	(In Pers.)	-	France
55.	SANTANA PACHECO Fernando	(In Pers.)	Instituto Federal de Santa Catarina	Brazil
56.	SLABBERT Donovan Michael	(In Pers.)	Stellenbosch University	South Africa
57.	SLONGO Francesco	(In Pers.)	SISSA	Italy
58.	STACCHETTI Andrea	(In Pers.)	SISSA	Italy
59.	TAMAI Alessandro	(In Pers.)	International School of Advanced Studies	Italy
60.	TANEV Tanko Ivanov	(In Pers.)	Delft University of Technology Department of Quantum Nanoscience	Netherlands
61.	TORTA Pietro	(In Pers.)	Scuola Internazionale Superiore di Studi Avanzati (SISSA)	Italy
62.	TRANQUILLINI Giulia	(In Pers.)	ICTP	Italy
63.	TUDISCO Antonio	(In Pers.)	Politecnico di Torino	Italy
64.	TUTEJA Keshvi	(In Pers.)	University of Bonn	Germany
65.	VARMA Vikaas Vatsavai	(In Pers.)	University of Cambridge Computer Science Department	United Kingdom
66.	VISCHI Michele	(In Pers.)	-	Italy
67.	VITERITTI Luciano Loris	(In Pers.)	University of Trieste	Italy
68.	VOLPE Deborah	(In Pers.)	Politecnico di Torino VLSI Lab - Department of Electronics and Telecommunications	Italy
69.	WIDMER Sophia Valentina	(In Pers.)	Maastricht University Gravitational Waves and Fundamental Physics	Netherlands
70.	WOITHE Gerhard Gustav	(In Pers.)	Stellenbosch University Quantum Research Group	South Africa
71.	WORRALL Kimberley	(In Pers.)	Department of Computer Science and Technology, University of Cambridge	United Kingdom
72.	WOUDI Rodrigue Woudi	(In Pers.)	The University of Buea Laboratory of Research of Advanced Materials and Non-Linear Science (LaRaMaNS)	Republic of Cameroon
73.	YADAVAR Malihe	(In Pers.)	Amirkabir University of Technology Mining Engineering Faculty	Islamic Republic of Iran
74.	YURTSEVEN Kaan	(In Pers.)	Middle East Technical University OBM Research Group	Republic of Türkiye
75.	ZOLLO Carlo	(In Pers.)	University of Trieste Department of Physics	Italy