

# World list of ion trapping groups

Country	State	City	Institution	Group	Head	Ions
1 Argentina		Buenos Aires	University of Buenos Aires	<a href="#">Laboratory of Cold Ions and Atoms</a>	Christian Schmiegelow	Ca+
2 Australia	New South Wales	Sydney	University of Sydney	<a href="#">Quantum Control Laboratory</a>	Mike Biercuk	Be+, Yb+
3 Australia	Queensland	Brisbane	Griffith University	<a href="#">Ion-trap Quantum Computing Laboratory</a>	Eric Streed, Mirko Lobino	Yb+
4 Austria		Innsbruck	University of Innsbruck	<a href="#">Quantum Optics and Spectroscopy</a>	Rainer Blatt	Al+, Ba+, Ca+, Sr+
5 Austria		Innsbruck	University of Innsbruck	<a href="#">Quantum Interfaces Group</a>	Tracy Northup	Ca+
6 Austria		Innsbruck	[Company]	<a href="#">AQT</a>	Thomas Monz	Ca+
7 Canada	British Columbia	Burnaby	Simon Fraser University	<a href="#">Haljan Group</a>	Paul Haljan	Yb+
8 Canada	Ontario	Ottawa	NRC	<a href="#">Measurement science and standards</a>	John Bernard, Alan Madej	Sr+
9 Canada	Ontario	Waterloo	IQC, University of Waterloo	<a href="#">Quantum Information with Trapped Ions</a>	K. Rajibul Islam	Ba+, Yb+
10 Canada	Ontario	Waterloo	IQC, University of Waterloo	<a href="#">Crystal Senko Group</a>	Crystal Senko	Ba+
11 China	Anhui	Hefei	University of Science and Technology of China	<a href="#">Key Laboratory of Quantum Information</a>	Guang-Can Guo	Yb+
12 China	Beijing	Beijing	Tsinghua University	<a href="#">Center for Quantum Information</a>	Kihwan Kim	Ba+, Yb+
13 China	Beijing	Beijing	Tsinghua University	<a href="#">Center for Quantum Information</a>	Luming Duan	Ca+, Yb+
14 China	Beijing	Beijing	Tsinghua University	<a href="#">Joint institute for Measurement Science</a>	Li-Jun Wang	Ba+, Cd+, In+
15 China	Hubei	Wuhan	Huazhong University of Science and Technology	<a href="#">MOE Key Laboratory</a>	Ze-Huang Lu	Al+, Mg+
16 China	Hubei	Wuhan	Wuhan Institute of Physics and Mathematics	<a href="#">Ion Optical Frequency Standard</a>	Xue-Ren Huang	Al+, Ca+
17 China	Hubei	Wuhan	Wuhan Institute of Physics and Mathematics	<a href="#">Mercury Ion Microwave Frequency Standard</a>	Jiaomei Li	Hg+
18 China	Hubei	Wuhan	Wuhan Institute of Physics and Mathematics	<a href="#">Quantum Information and Trapped Ion Physics</a>	Mang Feng	Ca+
19 China	Hubei	Wuhan	Wuhan Institute of Physics and Mathematics	<a href="#">Trapping of Cold Ions</a>	Ke-Lin Gao	Ca+, Li+
20 China	Hunan	Changsha	National University of Defense Technology	<a href="#">Department of Physics</a>	Pingxing Chen	Ca+
21 Czech Republic		Olomouc & Brno	Palacký University & ISI	<a href="#">Quantum Optics Lab</a>	Radim Filip, Lukáš Slodička	Ca+
22 Denmark		Aarhus	Aarhus University	<a href="#">Ion Trap Group</a>	Michael Drewsen	Ca+, molecular ions
23 Finland		Helsinki	Aalto University	<a href="#">MIKES Time and Frequency Group</a>	Mikko Merimaa	Sr+
24 France		Besançon	FEMTO-ST	<a href="#">Compact Optical Atomic Clock</a>	Clément Lacroûte	Yb+
25 France		Marseille	Aix-Marseille University	<a href="#">Ion Trapping and Laser Manipulation Group</a>	Martina Knoop, Caroline Champenois	Ca+
26 France		Paris	LKB	<a href="#">Trapped Ions Group</a>	Laurent Hilico	H2+
27 France		Paris	Université Paris Diderot	<a href="#">Trapped Ions and Quantum Information</a>	Luca Guidoni, Samuel Guibal	Sr+
28 Germany		Bonn	University of Bonn	<a href="#">Experimental Quantum Physics</a>	Michael Köhl	Yb+
29 Germany		Braunschweig	PTB	<a href="#">Quantum Logic Spectroscopy Group</a>	Piet Schmidt	Al+, Ca+, Mg+, Be+, molecular ions
30 Germany		Braunschweig	PTB	<a href="#">Multi-Ion Clocks</a>	Tanja Mehlstäubler	In+, Yb+
31 Germany		Braunschweig	PTB	<a href="#">Trapped-Ion Quantum Engineering</a>	Christian Ospelkaus	Be+
32 Germany		Braunschweig	PTB	<a href="#">Optical Clocks with Trapped Ions</a>	Ekkehard Peik	Th+, Yb+
33 Germany		Düsseldorf	University of Düsseldorf	<a href="#">Quantum Optics and Relativity</a>	Stephan Schiller	Be+, HD+
34 Germany		Erlangen	MPI for the Science of Light	<a href="#">Leuchs Division</a>	Gerd Leuchs	Yb+
35 Germany		Freiburg	University of Freiburg	<a href="#">Schaetz Division</a>	Tobias Schaetz	Ba+, Mg+
36 Germany		Garching	MPQ	<a href="#">Trapped Ions Group</a>	Thomas Udem, Ted Hänsch	Be+, Mg+
37 Germany		Hannover	Leibniz University	<a href="#">Trapped-Ion Quantum Engineering</a>	Christian Ospelkaus	Be+
38 Germany		Heidelberg	MPI für Kernphysik	<a href="#">Highly Charged Ion Dynamics</a>	José Ramon Crespo López-Urrutia	Be+, highly charged ions
39 Germany		Kassel	University of Kassel	<a href="#">Light-matter interaction</a>	Kilian Singer	Ca+
40 Germany		Mainz	Mainz University	<a href="#">Cold Ions and Experimental Quantum Information</a>	Ferdinand Schmidt-Kaler	Ca+, Sr+
41 Germany		Saarbrücken	Saarland University	<a href="#">Quantum Photonics Group</a>	Jürgen Eschner	Ca+
42 Germany		Siegen	University of Siegen	<a href="#">Quantum Optics Research Group</a>	Christof Wunderlich	Yb+
43 Germany		Ulm	Ulm University	<a href="#">Institute of Quantum Matter</a>	Johannes Hecker Denschlag	Ba+, Rb+
44 India		Bangalore	Raman Research Institute	<a href="#">Quantum Interactions</a>	Sadiq Rangwala	Rb+
45 Israel		Rehovot	Weizmann Institute	<a href="#">Trapped-Ions Lab</a>	Roe Ozari	Sr+
46 Israel		Rehovot	Weizmann Institute	<a href="#">Molecular Physics Group</a>	Daniel Zajfman	Molecular ions
47 Japan		Kobe	NICT	<a href="#">Quantum ICT Laboratory</a>	Kazuhiro Hayasaka	Ca+, In+
48 Japan		Kyoto	Kyoto University	<a href="#">Quantum Optical Engineering</a>	Masao Kitano	Yb+
49 Japan		Okinawa	Okinawa Institute of Science and Technology Graduate	<a href="#">Experimental Quantum Information Physics (EQUIP) unit</a>	Hiroki Takahashi	Ca+, Ba+
50 Japan		Osaka	Osaka University	<a href="#">Mukaiyama Laboratory</a>	Takashi Mukaiyama	Ca+, In+
51 Japan		Osaka	Osaka University	<a href="#">QIP using trapped ions (Toyoda Group)</a>	Kenji Toyoda	Ca+
52 Japan		Osaka	Osaka University	<a href="#">Tanaka Group</a>	Utako Tanaka	Ca+

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53	Japan	Tokyo	The University of Tokyo	<a href="#">Noguchi Laboratory</a>	Atsushi Noguchi	Be+
54	Japan	Tokyo	University of Tokyo	<a href="#">Hasegawa Laboratory</a>	Shuichi Hasegawa	Ca+
55	Netherlands	Amsterdam	University of Amsterdam	<a href="#">Hybrid atom-ion Quantum Systems</a>	Rene Gerritsma	Yb+
56	Netherlands	Amsterdam	VU Amsterdam	<a href="#">HD+ spectroscopy team</a>	Jeroen Koelemeij	Be+, HD+
57	Netherlands	Amsterdam	VU Amsterdam	<a href="#">Ultrafast Laser Physics and Precision Metrology Group</a>	Kjeld Eikema	Ca+
58	Netherlands	Groningen	University of Groningen	<a href="#">Research Group Ions</a>	Klaus Jungmann	Ba+, Ra+
59	Singapore	Singapore	CQT	<a href="#">Microtraps Group</a>	Murray Barrett	Ba+, Lu+
60	Singapore	Singapore	CQT	<a href="#">Trapped molecular ions</a>	Dzmitry Matsukevich	Yb+, SiO+
61	Singapore	Singapore	CQT	<a href="#">Cold Ion Group</a>	Manas Mukherjee	Ba+
62	South Africa	Stellenbosch	Stellenbosch University	<a href="#">Trapped Ion Quantum Control</a>	Hermann Uys	Yb+
63	South Korea	Pohang	Pohang University of Science and Technology	<a href="#">Quantum Computing and Quantum Network</a>	Moonjoo Lee	Yb+
64	South Korea	Seoul	Seoul National University	<a href="#">Nano/Micro system &amp; controls Lab</a>	Dan Cho	Yb+
65	South Korea	Seoul	Seoul National University	<a href="#">Quantum Information and Quantum Computing Lab</a>	Taehyun Kim	Yb+
66	Spain	Granada	Universidad de Granada	<a href="#">Molecules Atoms Ions Nuclei</a>	Daniel Rodríguez	Ca+
67	Sweden	Stockholm	Stockholm University	<a href="#">Trapped Ion Quantum Technologies</a>	Markus Hennrich	Sr+
68	Switzerland	Basel	University of Basel	<a href="#">Willitsch Group</a>	Stefan Willitsch	Ca+, molecular ions
69	Switzerland	Zurich	ETH	<a href="#">Trapped Ion Quantum Information</a>	Jonathan Home	Be+, Ca+
70	United Kingdom	Brighton	University of Sussex	<a href="#">Ion Quantum Technology Group</a>	Winni Hensinger	Yb+
71	United Kingdom	Brighton	University of Sussex	<a href="#">ITCM Group</a>	Matthias Keller	Ca+, N2+
72	United Kingdom	London	Imperial College	<a href="#">Ion Trapping Group</a>	Richard Thompson	Ca+
73	United Kingdom	Oxford	University of Oxford	<a href="#">Ion Trap Quantum Computing Group</a>	David Lucas, Andrew Steane	Ca+, Sr+
74	United Kingdom	Oxford	University of Oxford	<a href="#">Softley Research Group</a>	Tim Softley	Ca+, molecular ions
75	United Kingdom	Teddington	NPL	<a href="#">Strontium Ion Optical Frequency Standard</a>	Alastair Sinclair, Patrick Gill	Sr+
76	United Kingdom	Teddington	NPL	<a href="#">Ytterbium Ion Optical Frequency Standard</a>	Rachel Godun	Yb+
77	USA	California	Berkeley	<a href="#">Ion Trap Group</a>	Hartmut Häffner	Ca+
78	USA	California	Los Angeles	<a href="#">Hudson Lab</a>	Eric Hudson	Ba+, Yb+, molecular ions
79	USA	California	Los Angeles	<a href="#">Campbell Lab</a>	Wes Campbell	Yb+
80	USA	Colorado	Boulder	<a href="#">Ion Storage Group</a>	John Bollinger	Al+, Be+, Ca+, Hg+, Mg+, molecular ions
81	USA	Colorado	Broomfield	<a href="#">Honeywell Quantum Solutions</a>	Tony Uttley	Yb+, Ba+
82	USA	Connecticut	Storrs	<a href="#">Atomic and Molecular Spectroscopy Group</a>	Winthrop Smith	Ca+, Na+, Rb+, molecular ions
83	USA	Georgia	Atlanta	<a href="#">Chapman Research Lab</a>	Michael Chapman	Ba+, Th3+, molecular ions
84	USA	Georgia	Atlanta	<a href="#">GTRI</a>	Alexa Harter	Ca+, Yb+, Be+
85	USA	Illinois	Evanston	<a href="#">Molecular Ion and Atom Trapping Group</a>	Brian Odom	Ba+, molecular ions
86	USA	Indiana	Bloomington	<a href="#">Richerme Lab</a>	Phil Richerme	Yb+
87	USA	Maryland	UMD College Park	<a href="#">Trapped Ion Quantum Information</a>	Chris Monroe	Ba+, Yb+
88	USA	Maryland	UMD College Park	<a href="#">Linke Lab</a>	Norbert Linke	Yb+
89	USA	Maryland	UMD College Park	<a href="#">Quraishi Group</a>	Qudsia Quraishi	Ba+
90	USA	Maryland	UMD College Park	<a href="#">Trapped Ion Lab</a>	Joe Britton	Yb+, Ba+
91	USA	Maryland	UMD College Park	<a href="#">IonQ</a>	Peter Chapman, Jungsang Kim, Chris Monroe	Yb+
92	USA	Massachusetts	Amherst	<a href="#">Hanneke Ion Trap Lab</a>	David Hanneke	Be+
93	USA	Massachusetts	Cambridge	<a href="#">Experimental Atomic Physics Group</a>	Vladan Vuletic	Yb+
94	USA	Massachusetts	Cambridge	<a href="#">Quanta Group</a>	Ike Chuang	Sr+
95	USA	Massachusetts	Lexington	<a href="#">Lincoln Laboratory</a>	John Chiaverini	Ca+, Sr+
96	USA	Massachusetts	Williamstown	<a href="#">Doret Group</a>	Charlie Doret	Ca+
97	USA	New Mexico	Albuquerque	<a href="#">Microsystems Engineering, Science and Applications (MESA)</a>	Dan Stick, Peter Maunz, Matt Blain	Ca+, Yb+
98	USA	New York	New York	<a href="#">Precisely Quantum</a>	Jiehang Zhang	Be+
99	USA	North Carolina	Durham	<a href="#">Brown Lab</a>	Kenneth Brown	Ca+, Yb+, B+, molecular ions
100	USA	North Carolina	Durham	<a href="#">MIST Group</a>	Jungsang Kim	Ba+, Yb+
101	USA	Ohio	Granville	<a href="#">Ion Quantum Optics</a>	Steven Olmschenk	Ba+
102	USA	Oregon	Eugene	<a href="#">Oregon Ions</a>	David Allcock, Dave Wineland	Ca+
103	USA	Vermont	Middlebury	<a href="#">Ion Trapping Lab</a>	Paul Hess	Yb+
104	USA	Washington	Seattle	<a href="#">Trapped Ion Quantum Computing</a>	Boris Blinov	Ba+, Yb+