

Country	Institution	Group	Head	Ions	City	State	URL
1	Australia	Griffith University	Ion-trap Quantum Computing Laboratory	Eric Streed, Mirko Lobino	Yb+	Brisbane	Queensland https://www.griffith.edu.au/science-aviation/centre-quantum-dynamics/research/research-programs/ion-trap-quantum-computing-laboratory
2	Australia	University of Sydney	Quantum Control Laboratory	Mike Biercuk	Be+, Yb+	Sydney	New South Wales http://www.physics.usyd.edu.au/~mbiercuk/QCL%40Sydney.html
3	Austria	University of Innsbruck	Quantum Optics and Spectroscopy	Rainer Blatt	Al+, Ba+, Ca+, Sr+	Innsbruck	http://quantumoptics.at
4	Austria	University of Innsbruck	Molecular Systems	Roland Wester	Molecular ions	Innsbruck	http://www.uibk.ac.at/ionen-angewandte-physik/molsyst
5	Canada	IQC, University of Waterloo	Quantum Information with Trapped Ions	K. Rajibul Islam	?	Waterloo	Ontario https://research.iqc.uwaterloo.ca/qiti
6	Canada	NRC	Measurement science and standards	John Bernard, Alan Madej	Sr+	Ottawa	Ontario http://www.nrc-cnrc.gc.ca/eng/rd/ms
7	Canada	Simon Fraser University	Haljan Group	Paul Haljan	Yb+	Burnaby	British Columbia http://old.physics.sfu.ca/sites/haljan
8	China	Huazhong University of Science and Technology	MOE Key Laboratory	Zehuang Lu	Al+, Mg+	Wuhan	Hubei http://ggg.hust.edu.cn/web/en/list_show.asp?id=473
9	China	National University of Defense Technology	Department of Physics	Changshu Chen	Ca+	Changsha	Hunan http://www.nudt.edu.cn/ArticleShow_eng.asp?ID=148
10	China	Tsinghua University	Center for Quantum Information	Kihwan Kim	Ba+, Yb+	Beijing	Beijing http://iis.tsinghua.edu.cn/en
11	China	Tsinghua University	Joint institute for Measurement Science	Li-Jun Wang	Ba+, Cd+, In+	Beijing	Beijing http://www.tsinghua.edu.cn/publish/dpiew/7820/2012/20120903145901296338127/20120903145901296338127_.html
12	China	University of Science and Technology of China	Key Laboratory of Quantum Information	Guang-Can Guo	Yb+	Hefei	Anhui http://en.physics.ustc.edu.cn/research_9/Quantum/201107/t20110728_116550.html
13	China	Wuhan Institute of Physics and Mathematics	Ion Optical Frequency Standard	Xueren Huang	Al+, Ca+	Wuhan	Hubei http://english.wipm.cas.cn/rh/rd/yzfzsys/yzfz1/yzfz1_res
14	China	Wuhan Institute of Physics and Mathematics	Mercury Ion Microwave Frequency Standard	Jiaomei Li	Hg+	Wuhan	Hubei http://english.wipm.cas.cn/rh/rd/yzfzsys/yzfz1/yzfz1_res
15	China	Wuhan Institute of Physics and Mathematics	Quantum Information and Trapped Ion Physics	Meng Feng	Ca+	Wuhan	Hubei http://english.wipm.cas.cn/rh/rd/yzfzsys/yzfz1/yzfz1_res
16	China	Wuhan Institute of Physics and Mathematics	Trapping of Cold Ions	Ke-Lin Gao	Ca+, Li+	Wuhan	Hubei http://english.wipm.cas.cn/rh/rd/yzfzsys/yzfz1/yzfz1_res
17	Czech Republic	Palacký University & ISI	Quantum Optics Lab	Radim Filip, Lukáš Slodička	Ca+	Olomouc & Brno	http://quantum.optisolomouc.org
18	Denmark	Aarhus University	Ion Trap Group	Michael Drewsen	Ca+, molecular ions	Aarhus	http://phys.au.dk/en/research/research-areas/atomic-molecular-and-optical-physics/the-ion-trap-group
19	Finland	Aalto University	MIKES Time and Frequency Group	Mikko Merimaa	Sr+	Helsinki	http://metrology.tkk.fi/cgi-bin/index.cgi?qo
20	France	Aix-Marseille University	Ion Trapping and Laser Manipulation Group	Martina Knoop, Caroline Champenois	Ca+	Marseille	http://sites.univ-provence.fr/cim/
21	France	FEMTO-ST	Compact Optical Atomic Clock	Clément Lacroûte	Yb+	Besançon	http://projects.femto-st.fr/miticc
22	France	LKB	Trapped Ions Group	Laurent Hilico	H2+	Paris	http://www.lkb.upmc.fr/iontrap
23	France	Université Paris Diderot	Trapped Ions and Quantum Information	Luca Guidoni, Samuel Guibal	Sr+	Paris	http://www.mpq.univ-paris-diderot.fr/spip.php?article2213&lang=en
24	Germany	Mainz University	Cold Ions and Experimental Quantum Information	Ferdinand Schmidt-Kaler	Ca+, Sr+	Mainz	http://www.quantenbit.de
25	Germany	MPI for the Science of Light	Leuchs Division	Gerd Leuchs	Yb+	Erlangen	http://www.mpl.mpg.de/en/leuchs
26	Germany	MPI für Kernphysik	Structure and dynamics of few electron ions in an EBIT	José Ramon Crespo López-Urrutia	Be+, highly charged ions	Heidelberg	https://www.mpi-hd.mpg.de/pfeifer/page.php?id=140
27	Germany	MPQ	Trapped Ions Group	Thomas Udem, Ted Hänsch	Be+, Mg+	Garching	http://www2.mpg.mpg.de/~ajh/iontraps/index.php/Main/HomePage
28	Germany	PTB	Multi-Ion Clocks	Tanja Mehlstäubler	In+, Yb+	Braunschweig	http://www.quantummetrology.de/quest/iontraps.html
29	Germany	PTB	Optical Clocks with Trapped Ions	Ekkehard Peik	Th+, Yb+	Braunschweig	http://www.ptb.de/cms/en/fachabteilungen/abt4/fb-44/ag-443.html
30	Germany	PTB	Quantum Logic Spectroscopy Group	Piet Schmidt	Al+, Ca+, Mg+, molecular ions	Braunschweig	http://www.quantummetrology.de/quest/eqm/ctest-firstpage.html
31	Germany	PTB & Leibniz University	Trapped-Ion Quantum Engineering	Christian Ospelkaus	Be+	Braunschweig & Hannover	http://www.quantummetrology.de/quest/eqm/ctest-firstpage.html
32	Germany	Saarland University	Quantum Photonics Group	Jürgen Eschner	Ca+	Saarbrücken	http://www.uni-saarland.de/lehrstuhl/eschner.html
33	Germany	Ulm University	Institute of Quantum Matter	Johannes Hecker Denschlag	Ba+, Rb+	Ulm	http://www.uni-ulm.de/en/nawi/gm.html
34	Germany	University of Bonn	Experimental Quantum Physics	Michael Köhl	Yb+	Bonn	https://www.quantum.uni-bonn.de
35	Germany	University of Düsseldorf	Quantum Optics and Relativity	Stephan Schiller	Be+, HD+	Düsseldorf	http://www.exphy.uni-duesseldorf.de
36	Germany	University of Freiburg	Schaetz Division	Tobias Schaetz	Ba+, Mg+	Freiburg	http://www.qsim.uni-freiburg.de
37	Germany	University of Kassel	Light-matter interaction	Kilian Singer	Ca+	Kassel	https://www.uni-kassel.de/fb10/en/institutes/physics/research-groups/light-matter-interaction/homepage.html
38	Germany	University of Siegen	Quantum Optics Research Group	Christof Wunderlich	Yb+	Siegen	http://www.physik.uni-siegen.de/quantenoptik/index.html.en?lang=en
39	India	Raman Research Institute	Quantum Interactions	Sadiq Rangwala	Rb+	Bangalore	http://www.rii.res.in/~sarangwala/Qualnt.htm
40	Israel	Weizmann Institute	Trapped-Ions Lab	Roei Ozeri	Sr+	Rehovot	http://www.weizmann.ac.il/complex/ozeri
41	Israel	Weizmann Institute	Molecular Physics Group	Daniel Zajfman	Molecular ions	Rehovot	http://www.weizmann.ac.il/particle/molecule
42	Japan	Kyoto University	Quantum Optical Engineering	Masao Kitano	Yb+	Kyoto	http://www.s-ee.t.kyoto-u.ac.jp/en/information/laboratory/gse/ese/quantum/index.html
43	Japan	NICT	Quantum ICT Laboratory	Kazuhiro Hayasaka	Ca+, In+	Kobe	http://www2.nict.go.jp/advanced_ict/quantum/about/56hayasaka_eng.html
44	Japan	Osaka University	Mukaiyama Laboratory	Takashi Mukaiyama	Ca+, In+	Osaka	http://www.qe.ee.es.osaka-u.ac.jp
45	Japan	University of Tokyo	Hasegawa Laboratory	Shuichi Hasegawa	Ca+	Tokyo	http://lyman.q.t.u-tokyo.ac.jp/Lab/Web-Pages/e-index.html
46	Netherlands	VU Amsterdam	HD+ spectroscopy team	Jeroen Koelemeij	Be+, HD+	Amsterdam	http://www.nat.vu.nl/~koel/Team.html
47	Netherlands	VU Amsterdam	Ultrafast Laser Physics and Precision Metrology Group	Kjeld Eikema	Ca+	Amsterdam	http://www.few.vu.nl/~kjeld/Ultrafast_welcome.html
48	Netherlands	University of Amsterdam	Hybrid atom-ion Quantum Systems	Rene Gerritsma	Yb+	Amsterdam	http://hyqs.nl
49	Netherlands	University of Groningen	Research Group Ions	Klaus Jungmann	Ba+, Ra+	Groningen	http://www.rug.nl/research/fundamental-interactions-and-symmetries/ions
50	Singapore	CQT	Manas Mukherjee Group	Manas Mukherjee	Ba+	Singapore	https://sites.google.com/site/coldiongroup
51	Singapore	CQT	Microtraps Group	Murray Barrett	Ba+, Lu+	Singapore	http://microtraps.quantumlah.org
52	Singapore	CQT	Trapped molecular ions	Dzmitry Matsukevich	Yb+, SiO+	Singapore	http://dzmitrylab.quantumlah.org
53	South Africa	Stellenbosch University	Quantum Control	Herman Lys	Yb+	Stellenbosch	http://www.sun.ac.za/english/faculty/science/physics/rii/research/groups/trapped-ion-quantum-control
54	South Korea	Seoul National University	Nano/Micro system & controls Lab	Dan Cho	Yb+	Seoul	http://nml.snu.ac.kr/research/#QIP
55	South Korea	SK telecom	Ion Trap	Taehyun Kim	Yb+	Bundang	https://skiontrap.wordpress.com
56	Spain	Universidad de Granada	Molecules Atoms Ions Nuclei	Daniel Rodriguez	Ca+	Granada	http://trapsensor.ugr.es/?lang=en
57	Sweden	Stockholm University	Trapped Ion Quantum Technologies	Markus Hennrich	Sr+	Stockholm	http://qtech.fysik.su.se/index.html
58	Switzerland	ETH	Trapped Ion Quantum Information	Jonathan Home	Be+, Ca+	Zurich	http://www.tiqi.ethz.ch
59	Switzerland	University of Basel	Willitsch Group	Stefan Willitsch	Ca+, molecular ions	Basel	http://www.chemie.unibas.ch/~willitsch
60	United Kingdom	Imperial College	Ion Trapping Group	Richard Thompson	Ca+	London	http://www3.imperial.ac.uk/iontrap
61	United Kingdom	NPL	Strontium Ion Optical Frequency Standard	Alastair Sinclair, Patrick Gill	Sr+	Teddington	http://www.npl.co.uk/science-technology/time-frequency/research/optical-frequency-standards/strontium-ion-optical-frequency-standard
62	United Kingdom	NPL	Ytterbium Ion Optical Frequency Standard	Rachel Godun	Yb+	Teddington	http://www.npl.co.uk/science-technology/time-frequency/research/optical-frequency-standards/ytterbium-ion-optical-frequency-standard
63	United Kingdom	University of Oxford	Ion Trap Quantum Computing Group	David Lucas, Andrew Steane	Ca+, Sr+	Oxford	http://www2.physics.ox.ac.uk/research/ion-trap-quantum-computing-group
64	United Kingdom	University of Oxford	Softley Research Group	Tim Softley	Ca+, molecular ions	Oxford	http://timssoftley.chem.ox.ac.uk
65	United Kingdom	University of Sussex	Ion Quantum Technology Group	Winni Hensinger	Yb+	Brighton	http://www.sussex.ac.uk/physics/igt
66	United Kingdom	University of Sussex	ITCM Group	Matthias Keller	Ca+, N2+	Brighton	http://www.itcm-sussex.com
67	USA	Amherst College	David Hanneke Group	David Hanneke	Be+	Amherst	Massachusetts https://www3.amherst.edu/~dhanneke
68	USA	Denison University	Ion Quantum Optics	Steven Olmschenk	Ba+	Granville	Ohio http://personal.denison.edu/~olmschenks
69	USA	Duke University	MIST Group	Jungsang Kim	Ba+, Yb+	Durham	North Carolina http://mist.ee.duke.edu
70	USA	Georgia Tech	Brown Lab	Kenneth Brown	B+, Ca+, molecular ions	Atlanta	Georgia http://ww2.chemistry.gatech.edu/brownlab
71	USA	Georgia Tech	Chapman Research Lab	Michael Chapman	Ba+, Th3+, molecular ions	Atlanta	Georgia http://chapmanlabs.gatech.edu
72	USA	GTRI	Quantum Systems group	Alexa Harter	Ca+, Yb+	Atlanta	Georgia http://www.quantum.gatech.edu/home.shtml
73	USA	Indiana University	Richerme Lab	Phil Richerme	Yb+	Bloomington	Indiana http://iontrap.physics.indiana.edu
74	USA	JQI (UMD / NIST)	Trapped Ion Quantum Information	Chris Monroe	Ba+, Yb+	UMD College Park	Maryland http://iontrap.umd.edu
75	USA	MIT Center for Ultracold Atoms	Experimental Atomic Physics Group	Vladan Vuletic	Yb+	Cambridge	Massachusetts http://www.rle.mit.edu/eap/default.html
76	USA	MIT Center for Ultracold Atoms	Quanta Group	Ike Chuang	Sr+	Cambridge	Massachusetts http://web.mit.edu/~cua/www/quant
77	USA	MIT Lincoln Laboratory	Lincoln Laboratory	John Chiaverini	Ca+, Sr+	Lexington	Massachusetts https://www.ll.mit.edu/contactinformation.html
78	USA	NIST	Ion Storage Group	Dave Wineland	Al+, Be+, Ca+, Hg+, Mg+, molec	Boulder	Colorado http://www.nist.gov/pml/div688/grp10
79	USA	Northwestern University	Molecular Ion and Atom Trapping Group	Brian Odum	Ba+, molecular ions	Evanston	Illinois http://faculty.wcas.northwestern.edu/brian-odum
80	USA	Sandia National Labs	Photonic Microsystem Technologies	Dan Stick, Peter Maunz, Matt Blain	Ca+, Yb+	Albuquerque	New Mexico http://www.sandia.gov/mems/quantum/index.html
81	USA	UC Berkeley	Ion Trap Group	Hartmut Häffner	Ca+	Berkeley	California http://research.physics.berkeley.edu/haeffner
82	USA	UCLA	Campbell Lab	Wes Campbell	Yb+	Los Angeles	California http://campbellgroup.physics.ucla.edu
83	USA	UCLA	Hudson Lab	Eric Hudson	Ba+, Yb+, molecular ions	Los Angeles	California http://hudsongroup.physics.ucla.edu
84	USA	University of Connecticut	Atomic and Molecular Spectroscopy Group	Winthrop Smith	Ca+, Na+, Rb+, molecular ions	Storrs	Connecticut http://physics.uconn.edu/winthrop-smith
85	USA	University of Washington	Trapped Ion Quantum Computing	Boris Blinov	Ba+, Yb+	Seattle	Washington http://depts.washington.edu/qcomp

List of ion trapping groups, updated July 8, 2017. <http://www.quantumoptics.at/en/links.html>