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Mo-003	5	Simultaneous trapping and cooling of sodium and potassium atoms towards quantum degeneracy	Sagar Sutradhar
Mo-004	13	Synthetic Dimensions of Trap States in cold atoms	Aaron Smith
Mo-005	22	One- and two-axis squeezing via laser coupling in an atomic Fermi-Hubbard model	Tanausú Hernández Yanes
Mo-006	39	Emergent atom pump in a non-hermitian system	Simon Hertlein
Mo-007	73	From a polaron into a cluster: the fate of an impurity in a Bose-Einstein condensate	Arthur Christianen
Mo-008	83	From superradiance to subradiance : exploring the many-body Dicke Ladder	Antoine Glicenstein
Mo-009	91	Emergent Spin Dynamics in a Superradiant Quantum Gas: From dynamical tunnelling to atomic mode parametric amplifiers	Rodrigo Rosa-Medina
Mo-010	103	Spin-charge separation in a 1D Fermi gas with tunable interactions	Ruwan Senaratne
Mo-011	127	Orbital Feshbach Molecules	Yann Kiefer
Mo-012	132	Catalyzation and domain supersolidity in binary dipolar condensates	Luis A. Peña Ardila
Mo-013	145	Universal Properties of Anisotropic Dipolar Bosons in Two Dimensions	Fernando Pablo Mazzanti Cast
Mo-014	158	Quantum Rabi dynamics of trapped atoms far in the deep strong coupling regime	Geram Hunanyan
Mo-015	173	Parametric excitations in a quantum gas with Bogoliuvob-de Gennes method	Alejandra del Río Lima
Mo-016	192	Quantum simulation with Rydberg states of lanthanide atoms	Samuel White
Mo-017	208	Dynamics following an interaction quench in the BEC-BCS crossover and machine-learning the phase diagram	Moritz Breyer
Mo-018	224	Cavity-QED Quantum Simulator of Random Spin Models	Nick Sauerwein
Mo-019	253	Laser cooling Cd atoms and AlF molecules in the deep UV	Stefan Truppe
Mo-020	276	On Demand Formation of Polar Core Vortices in Ferromagnetic Spinor Bose Einstein Condensates	Zachary Kerr
Mo-021	296	Many-body Quantum Necklace States in Waveguide QED	Daniel Goncalves Romeu
Mo-022	307	Dynamics in a spin imbalanced gas of Li6	Allan Pennings
Mo-023	317	Toward the realization of single quantum impurities in a new ultracold ytterbium experiment	Francesco Scazza
Mo-024	327	Dilute quantum liquid in a K-Rb Bose mixture	Leandra Vranjes Markic
Mo-025	339	The integration of 2D atomic arrays with photonic crystal waveguides	Jacob Thornfeldt Hansen
Mo-026	365	Quantum Control of Ultracold NaCs Ground State Molecules	Ian Stevenson
Mo-027	375	Efficient production of an array of fully-quantum-state-controlled polar molecules	Gabriel Patenotte
Mo-028	388	A mobile impurity strongly driven in a Fermi sea	Franklin Vivanco
Mo-029	134	Catching a particle inside a barrier	Aephraim Steinberg
Mo-030	27	New Perspectives on Quantum Transition Times: The Tunneling Flight Time	Tom Rivlin
Mo-031	101	High-Precision Mass Measurements of Light Atomic Nuclei: The Helium-4 Atomic Mass	Sangeetha Sasidharan
Mo-032	135	Development of a Deep-ultraviolet Chirped Pulse Laser for Doppler Cooling of Positronium	Yohei Tajima
Mo-033	156	Towards a compound ^{27}Al$^+$ - ^{40}Ca$^+$ and multi-ion ^{40}Ca$^+$ clock	Lennart Pelzer
Mo-034	183	Next-Generation Strontium Ion Optical Atomic Clocks	Kosuke Kato
Mo-035	202	Evaluation of the blackbody radiation shift uncertainty of the NRC strontium ion clock	Bin Jian
Mo-036	233	Developing a high-resolution Doppler broadening spectroscopy for cold positronium	Ryosuke UOZUMI
Mo-037	258	Symmetry-violating properties for precision measurements in diatomic molecules	Yuly Andrea Chamorro Mena
Mo-038	282	Dynamic cryogenic radiation shield for sub-10^{-19} blackbody radiation shift uncertainty in optical lattice clocks	Youssef Hassan
Mo-039	298	Muonium 1S-2S spectroscopy with improved statistics	Shinsuke Yamamoto

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Mo-041	349	Experiment and theory for a helium tune-out frequency: an independent test of quantum electrodynamics	Gordon Drake
Mo-042	360	Progress Towards Precision Measurements in Trapped Polyatomic Molecules	Ashay Patel
Mo-043	371	EDMcubed (Electric Dipole measurement using Molecules in a Matrix): Towards a measurement of the electron electric dipole moment using BaF molecules embedded in a	Zachary Corriveau
Mo-044	387	Experimental Upgrades For Improving Statistical And Systematic Uncertainties In ACME III	Zhen Han
Mo-045	52	Rabi vector magnetometry implemented with hot alkali vapor	Christopher Kiehl
Mo-046	72	Measurement-only phase transitions in 2D via non-commuting two qubit measurements	Vaibhav Sharma
Mo-047	117	Novel Quantum Control Methods in a Rubidium-87 Bose-Einstein Condensate	Joseph Lindon
Mo-048	152	Measurement-Based Quantum Machine Learning	Polina Feldmann
Mo-049	191	Integrability, ultracold matter and quantum sensing	Daniel Schneider Grun
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Mo-051	329	New Applications and Current Limitations of Rydberg Sensors	Paul Kunz
Mo-052	308	Simulating Gauge Theories in $1+1$d with Bosonic Quantum Circuits	Eleanor Crane
Mo-053	16	Generation of photons from vacuum in cavity via time-modulation of a qubit invisible to the field	Alexandre Dodonov
Mo-054	35	Collective Radiative Dynamics of an Ensemble of Cold Atoms Coupled to an Optical Waveguide	Riccardo Pennetta
Mo-055	59	Interferometry on the Clock Transition in Sr-87 with Entangled Atoms in Momentum State Superpositions	Joep Assendelft
Mo-056	75	Rapid Quantum Squeezing by Jumping the Harmonic Oscillator Frequency	Mingjie Xin
Mo-057	123	Development towards a hybrid quantum repeater	Katie McDonnell
Mo-058	204	Can a photon cause atoms to be excited for a negative amount of time? (experimental progress)	Daniela Angulo Murcillo
Mo-059	260	Control and Entanglement of Rydberg Atoms near a Nanophotonic Device	Elmer Guardado-Sanchez
Mo-060	291	Towards nano-structured potentials: coupling of an ultra cold atomic gas with a surface and sub-wavelength imaging.	Gerent Jean-Baptiste
Mo-061	316	Towards a continuous wave superradiant calcium laser	David Nak
Mo-062	340	What Does Entanglement Sudden Death Require?	Songbo Xie
Mo-063	391	Effects of pump pulse length on photon number in quantum dot emission	Sai Sreesh
Mo-064	80	On the prospects of optical cycling in diatomic cations: Effects of transition metals, spin-orbit couplings, and multiple bonds	Pawel Wojcik
Mo-065	165	Size-energy universality in van der Waals self-bound systems	Petar Stipanović
Mo-066	176	Mollow Triplet in optically trapped single atom	Boon Long Ng
Mo-067	304	Enhancing production of slow beams of laser-coolable molecules	Derick Gonzalez-Acevedo
Mo-068	356	Laser cooling AlCl molecules in the deep-ultraviolet	Jamie Shaw
Mo-069	390	Low-Phase-Noise Diode Laser Systems for the STIRAP transfer of Ultracold ^{6}Li^{40}K Molecules	Victor Avalos Pinillos
Mo-070	100	Scalable arrays of micro-fabricated Penning traps for quantum computation and simulation	Tobias Sägesser
Mo-071	126	Ultrafast Rydberg experiments with ultracold atoms in optical tweezers	Sylvain DE LESELEUC
Mo-072	151	Progress in experimental control of trapped ion motional states with applications for CVQC and quantum sensing*	Jeremy Metzner
Mo-073	200	Fast Preparation and Detection of a Rydberg Qubit Using Atomic Ensembles	Emily Qiu
Mo-074	218	Aquila: a field-programmable atom array on the cloud	Alexei Bylinskii
Mo-075	237	Quantum computing with metastable states in trapped Barium ions	Jamie Leppard
Mo-076	328	Towards the creation of ultracold, neutral plasmas with oppositely charged particles of equal mass via long-range Rydberg molecules	Johannes Deiglmayr

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Tu-003	9	Quantum science with programmable Strontium arrays in a Hubbard lattice	Aaron Young
Tu-004	14	Magnetically mediated hole pairing in fermionic ladders of ultracold atoms	Thomas Chalopin
Tu-005	48	Transport in the 2D Fermi-Hubbard model: Lessons from weak coupling	Thomas Kiely
Tu-006	63	Imprinting persistent currents in fermionic superfluid rings	Giulia Del Pace
Tu-007	74	Efimov universalities, Bose polarons and turbulence with ultracold 39K in a 3D box trap	Alec Cao
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Tu-009	96	Towards a strontium quantum gas microscope	Vasiliy Makhalov
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Tu-011	122	Realization of a ferromagnet in an atomic superfluid	Gabriele Ferrari
Tu-012	128	Progress on Zeeman slowing of CaF	Timo Maximilian Lukas Poll
Tu-013	133	Tunneling Times and Interaction-Driven Spin Rotations in a Two-component BEC	David Spierings
Tu-014	148	Time-dependent variational Monte Carlo study of the dynamic response of bosons in an optical lattice	Mathias Gartner
Tu-015	161	Quantum Correction to Josephson Oscillations	Koichiro Furutani
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Tu-021	262	Topological Electromagnetic Effects and Higher Second Chern Numbers in FourDimensional Gapped Phases	Giandomenico Palumbo
Tu-022	283	Self-pinning transition in a mixture of two non-identical Luttinger Liquids	Serhan Seyyare Aksu
Tu-023	297	Striped Self-Bound Dipolar Droplets	Robert Zillich
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Tu-026	330	Collective effects in dissipative quantum cellular automata	Javad Kazemi
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Tu-029	376	Site-resolved rotational state control of an optical tweezer array of ultracold dipolar molecules	Lewis Picard
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Tu-034	107	Progress on the CeNTREX TlF Schiff Moment Search	Olivier Grasdijk
Tu-035	140	Systematic effects in eEDM searches with BaF	Alexander Boeschoten
Tu-036	160	Low uncertainty absolute frequency measurement of the strontium ion optical clock transition	Pierre Dubé
Tu-037	194	Update of the JILA Gen. II eEDM Experiment	Trevor Wright
Tu-038	210	In-beam hyperfine spectroscopy of (anti-)hydrogen for tests of CPT and Lorentz invariance	Eberhard Widmann
Tu-039	239	An Experiment to Measure the Electron's Electric Dipole Moment Using an Ultracold Beam of YbF Molecules	Freddie Collings
Tu-040	267	Silicon-photomultiplier embedded photodetector for ACME III	Takahiko Masuda
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Tu-043	354	Electron spin resonance spectroscopy using optically trapped polyatomic molecules	Arian Jadbabaie
Tu-044	362	Progress Towards Measuring the Nuclear Magnetic Quadrupole Moment in YbOH Molecules	Chandler Conn
Tu-045	373	Towards a new search for hadronic CP violation using ultracold assembled ^{223}FrAg molecules	Mohit Verma
Tu-046	406	High precision eigenvalues for the Rydberg S-states of helium for principal quantum numbers n > 10	Gordon Drake
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Tu-050	139	Experimental Quantum Control on IBM Quantum System	Ivo Mihov
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Tu-054	332	A transportable cold atom accelerometer for inertial navigation	Henry Sewell
Tu-055	26	Nanostructured Alkali-Metal Vapor Cells	Tom Cutler
Tu-056	37	A single cold atom as a single-photon detector.	Laura Zarraoa
Tu-057	66	Atomic spin-controlled non-reciprocal Raman amplification of fibre-guided light	Philipp Schneeweiss
Tu-058	76	Enhancing fiber atom interferometer by in-fiber laser cooling	Wui Seng Leong
Tu-059	164	Switching a monolayer atomic mirror using a single Rydberg atom	Kritsana Srakaew
Tu-060	214	Narrowband biphoton source of maximal spectral brightness at ultralow pump power	Alexander Bruns
Tu-061	261	Vector magnetometry with microwave-assisted optical pumping in warm Rb atoms	Bahar Babaei
Tu-062	300	Rotation Sensing Using Point Source Atom Interferometry	Joel Abraham
Tu-063	320	Towards strong photon-photon interactions via cold atoms trapped near a slow-mode photonic crystal waveguide	Adrien Bouscal
Tu-064	350	Atomic arrays driven by broadband squeezed light	Ricardo Gutierrez-Jauregui
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Tu-066	109	Observation of two-photon induced fluorescence of neutral carbon atom gases	Takashi Sakamoto
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Tu-069	314	Relativistic corrections to two-photon decay rates in heliumlike ions	Aaron Bondy
Tu-070	357	A cold and slow beam of CH radicals for laser cooling and trapping experiments	Daniel McCarron
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We-006	65	A new experiment on atomic tweezer arrays in a cryostat	Davide Dreon
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We-008	88	Machine learning classification of two-dimensional vortex configurations.	RAMA SHARMA
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We-010	112	Mutual friction and diffusion of two-dimensional quantum vortices	Zain Mehdi
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We-022	299	Light-induced correlations in cold dysprosium atoms	Ishan Varma
We-023	311	Probing Hubble Attenuation and Amplification in a Expanding and Contracting Bose Einstein Condensate	Yanda Geng
We-024	321	Realization of dipolar XY quantum ferro & antiferromagnets with arrays of Rydberg atoms.	Guillaume BORNET
We-025	331	Entanglement generation in multilevel atomic arrays with dipolar interactions	Sanaa Agarwal
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We-028	380	A Quantum Gas Microscope for RbCs and KCs Rovibration Ground State Molecules	Andrew Innes
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We-032	67	Improvements on direct-bonded copper, atom chips used for Cold-Atom Atomic Interferometry.	Johnathan White
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We-036	163	Ultra-high vacuum chamber development for a Sr optical lattice clock with a Laguerre-Gaussian trapping geometry	Miguel Angel Cifuentes Marin
We-037	195	Atomic mass ratios of the proton, deuteron, triton and helium-3	Edmund Myers
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We-042	306	Very long baseline atom interferometry for tests of fundamental physics	Dorothee Tell
We-043	343	Pathway to magneto-optical trapping of SrOH to probe for Dark Matter and EDMs	Annika Lunstad
We-044	355	Prospects for Constraints on Nanometer-Range Non-Newtonian Gravity with a State-of-the-art Molecular Clock	Emily Tiberi
We-045	368	Barium-monofluoride within an argon solid: Calculations to support the EDMcubed scheme for measuring the electron electric dipole moment	Eric Hessels
We-046	374	A transportable Yb optical lattice clock	Robert Fasano
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We-049	106	Blueprint for a scalable, modular, fault-tolerant quantum computer based on state-of-the-art Rydberg atom arrays and optical cavities	Josiah Sinclair
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We-056	393	Programmable Interactions and Emergent Geometry in a 1D Array of Atomic Ensembles	Avikar Periwal
We-057	29	Quasi-BIC mode lasing in a quadrumer plasmonic lattice	Grazia Salerno
We-058	40	Collective excitation and decay of waveguide-coupled atoms: from timed Dicke states to inverted ensembles	Christian Liedl
We-059	70	On-chip trapped cold atom interferometer with spatial splitting	Benjamin Wirtschafter
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We-062	250	Conditions for superluminal light propagation in a three-level medium	Piotr Gładysz
We-063	264	How much time do resonant photons spend as atomic excitations before being transmitted?	Kyle Thompson
We-064	303	Error budget in Cold Atom-based Inertial Sensors	Nikolaos Dedes
We-066	379	Dicke superradiance and photon statistics in waveguide QED	Silvia Cardenas-Lopez
We-067	47	Ultracold mixtures of Cr and Li atoms: theoretical prospects for controlled atomic collisions, LiCr molecule formation, and molecular precision measurements	Klaudia Zaremba-Kopczyk
We-068	119	Progress towards a magneto-optical trap for MgF molecules	Kikyeong Kwon
We-069	171	Accurate and complete atomic data set for helium-like ions using Relativistic Configuration Interaction approach for singly and doubly excited states with Z = 5 - 9	Soumaya Manai
We-070	190	Study of radiative properties of helium isoelectronic sequence	Haikel Jelassi
We-071	344	Photoassociation Specroscopy of RbYb near the Yb intercombination lie	Axel Goerlitz
We-072	378	Suppression of Raman interaction due to destructive interference in alkali atoms	Nicholas Milson
We-073	404	Observation of a molecular bond between ions and Rydberg atoms using a high-resolution pulsed ion microscope	Tilman Pfau
We-074	38	A cryogenic neutral atom optical tweezer array	Ting You Tan
We-075	111	Rydberg Atom Interactions with an Optical Nanofiber	Alexey Vylegzhanin
We-076	142	Polyatomic ultralong range Rydberg molecules	Rosario González-Férez
We-077	172	Superradiance decoherence caused by long-range Rydberg-atom pair interactions	Elmer Suarez
We-078	209	Waveguide QED with Rydberg superatoms	Hannes Busche
We-079	369	Towards a dual-species tweezer array of Na and Cs atoms	Kenneth Wang
We-080	274	Evaluating states in trapped ions with local correlation between internal and motional degrees of freedom	Silpa Muralidharan

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Th-003	12	Ytterbium nuclear-spin qubits in an optical tweezer array	Alec Jenkins
Th-004	19	Engineering a Fractional Quantum Hall State of Bosons in an Optical Lattice	Sooshin Kim
Th-005	32	Violation of the Leggett-Garg inequality for a Bose condensate in a double-well potential	Tsubasa Sakamoto
Th-006	68	Cavity-induced density wave ordering in strongly correlated Fermi gases	Victor Helson
Th-007	81	Exploring topology in synthetic quantum Hall systems using atomic dysprosium	Aurélien Fabre
Th-008	89	Nonequilibrium dynamics in a quenched ferromagnetic spinor Bose-Einstein condensate	SeungJung Huh
Th-009	98	NASA's Cold Atom Laboratory: a multi-user facility for quantum gas research on the International Space Station	Matteo Sbroscia
Th-010	113	Spin dynamics in optical lattices dominated by superexchange via virtual molecules	Yoo Kyung (Eunice) Lee
Th-011	125	Big Time Crystals in a Bouncing BEC	Arpana Singh
Th-012	131	Observation of interaction-driven delocalization of the Anderson insulator in synthetic dimensions	Jun Hui See Toh
Th-013	137	Parameter optimization for laser slowing and magneto-optical trapping of MgF molecules via motion simulation	Dongkyu Lim
Th-014	155	Quantum gas microscopy of triangular lattice Mott insulators	Peter Schauss
Th-015	169	Can dipolar interaction shield dipolar relaxation?	Pierre Barral
Th-016	188	Ultracold fermions in optical superlattices	Janek Fleper
Th-017	203	Preparation of the Spin-Mott State: A Spinful Mott Insulator of Repulsively Bound Pairs	Enid Cruz-Colón
Th-018	222	Tomography of a number-resolving detector by reconstruction of an atomic many-body quantum state	Mareike Hetzel
Th-019	247	Probing open- and closed-channel p-wave Feshbach resonances	Colin Dale
Th-020	257	Perturbative calculation of the energy of an impurity immersed in a spin-1/2 Fermi superfluid in the Random-Phase Approximation	Arnaud Bigué
Th-021	270	Measuring the Chern number with weakly interacting spin-orbit-coupled Bose gases in optical lattices	Saubhik Sarkar
Th-022	293	Pattern formation in tilted optical lattices	Ludwig Mathey
Th-023	301	Towards Programmable Strontium Atomic Arrays with Holographic Metasurfaces	Weijun Yuan
Th-025	324	A resonance facilitated three-channel model for p-wave scattering	Denise Ahmed-Braun
Th-026	338	Interference of Bose-Einstein condensates with the Lee-Huang-Yang correction: a theoretical scheme	Wen-Chin Wu
Th-027	361	SU(2) hadrons on a quantum computer	Jinglei Zhang
Th-028	372	Bosons in novel lattices: discontinuous quantum phase transitions and the Bose glass	Bo Song
Th-029	382	Reconfiguration algorithms and low-latency feedback control system to prepare large configurations of atoms in two-dimensional arrays of optical traps	Alexandre Cooper-Roy
Th-030	167	Generating and detecting topological phases with higher Chern number	Abhijeet Alase
Th-031	84	Stand-alone vacuum cell for compact ultracold quantum technologies	Oliver Burrow
Th-032	364	Direct Laser Cooling of YO Molecules	Kameron Mehling
Th-033	53	Towards the development of an optical lattice clock using bosonic isotopes of mercury	Clara Zyskind
Th-034	78	Measurements of np - 2s transitions in the hydrogen atom	Simon Scheidegger
Th-035	90	Multi-loop atomic Sagnac interferometry	Sven Abend
Th-036	121	High-precision measurements of atomic structure in Lead and other multi-valence atomic systems	Protik Majumder
Th-037	144	An experiment to measure the electron's electric dipole moment using trapped ultracold molecules.	Andrew White
Th-038	177	Two-beam self-oscillating OPM for low-drift high-precision DC magnetometry	Aurélien Chopinaud
Th-039	196	Update of the JILA Gen. III eEDM Experiment	Kia Boon Ng
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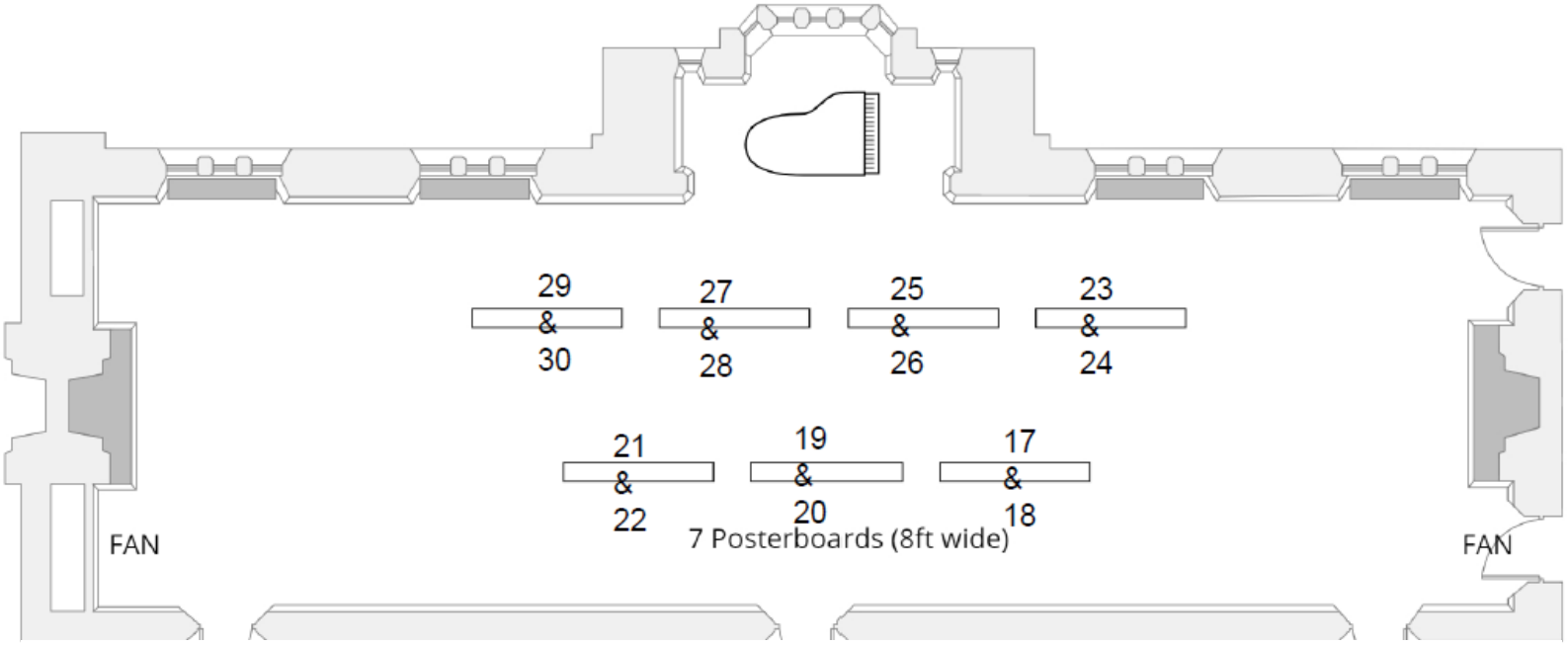
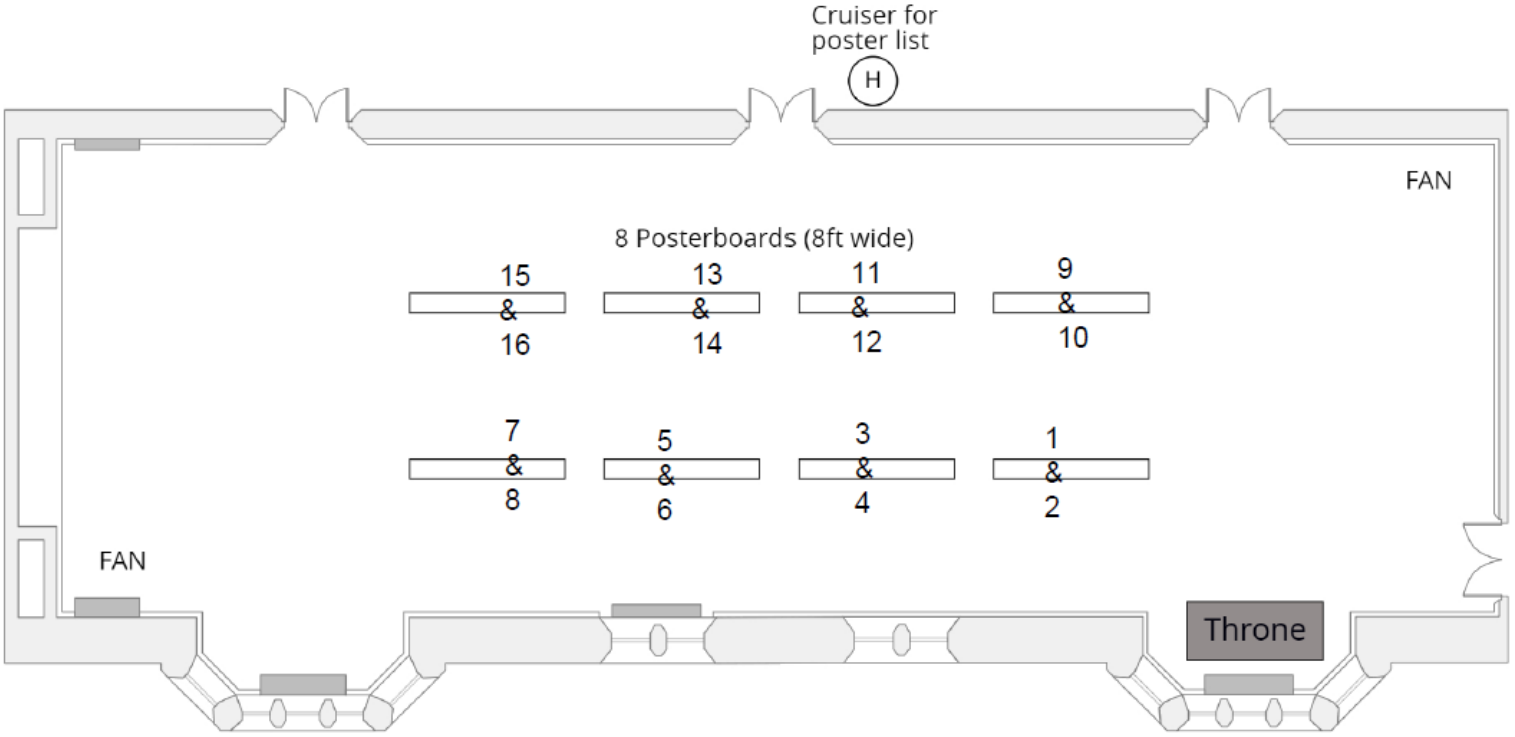
Th-043	295	Continuous Cold Strontium Atoms through a Cavity as a Frequency Standard	Julian Robinson-Tait
Th-044	347	AION: An atom interferometer observatory and network	Tiffany Harte
Th-045	358	Towards a cw superradiant laser: Continuous strong coupling and transport of 88Sr atoms in a ring cavity	Vera Schäfer
Th-046	370	Deflection of barium-monofluoride molecules	Daniel Heinrich
Th-047	381	Measuring the n=2 triplet P fine structure of atomic helium using Frequency-Offset Separated Oscillatory Fields (FOSOF)	T. D. G. Skinner
Th-048	334	Direct frequency comb spectroscopy with two atom species for comb laser frequency stabilization	Tze-Wei Liu
Th-049	79	Precision Measurement of the Electron Orbital g-factor and the Search for New Physics	Ayodeji Awobode
Th-050	69	Noisy Atomic Magnetometry in Real Time	Julia Amoros-Binefa
Th-051	115	Characterization of high-fidelity Raman qubits	Stancho Stanchev
Th-052	149	Scalable Qubit Arrays for Quantum Computation and Simulation	Elliot Diamond-Hitchcock
Th-053	180	Spin-wave quantum computing with atoms in a single-mode cavity	David Meyer
Th-054	206	Entangling gates between bosonic qubits in trapped ions	Martin Wagener
Th-055	290	Towards a single-atom array strongly coupled to an optical microcavity for multiparticle entanglement	Romain Long
Th-056	325	Experimental realization of classic gates on trapped-ion qubits	Martin van Mourik
Th-057	6	Thermodynamics in nonequilibrium atom-field interactions	Daniel Reiche
Th-058	34	Observation of a continuous time crystal	Hans Keßler
Th-059	51	Manipulating and measuring states of an optomechanical resonator in the quantum regime	Yiqi Wang
Th-060	71	Dynamical phases of matter in a periodic driven atom-cavity system	Phatthamon Kongkhambut
Th-061	104	Dicke superradiance in arrays of multilevel atoms	Stuart Masson
Th-062	187	Time-delayed optical feedback to a cold atom ensemble	Maarten Hoogerland
Th-063	251	Sagnac atom interferometer gyroscope with large enclosed area and multiple orbits	Marybeth Beydler
Th-064	288	Creating and measuring sub-wavelength volumes using quantitative absorption imaging of optically dense ensembles	Simon Bernon
Th-065	310	An Atomic Fabry-Perot for the Generation and Measurement of Ultracold Wavepackets	Nicholas Mantella
Th-066	336	Optical switching of an atomic Bragg mirror around a nanofiber	Jérémy Berroir
Th-067	384	Quantum correlated light beams from cascade four-wave mixing in cold atoms	Gabriel Borba
Th-068	147	Controlled Interactions between Ultracold KRb Molecules in Two Dimensions	Cal Miller
Th-069	175	Analyzing the hyperfine structure using the quantum orbit eccentricity	Freddy Jackson Poveda Cueva
Th-070	254	0^-_g potential in Cs2, revisited: observation of missing levels.	Mariusz Semczuk
Th-071	353	Quantum state control of optically trapped polyatomic molecules	Nathaniel Vilas
Th-072	386	Progress towards direct laser cooling and trapping of CaH molecules	Qi Sun
Th-073	92	Towards quantum control and spectroscopy of a single hydrogen molecular ion	David Holzapfel
Th-074	116	Quantum Control of Motional States in Mixed-Species Trapped-Ion Crystals	Jenny Wu
Th-075	146	Chasing the last bit of STIRAP efficiency between metastable helium and Rydberg state.	Xiaoyang Liu
Th-076	185	Intra-Cavity Frequency-Doubled VECSEL System for Narrow Linewidth Rydberg EIT Spectroscopy	Joshua Hill
Th-077	217	Effect of an optical dipole trap on resonant atom-light interactions	Teresa Karanikolaou
Th-078	229	Experimental setup for trapping and controlling large registers of barium-ion qubits	Fabian Pokorny

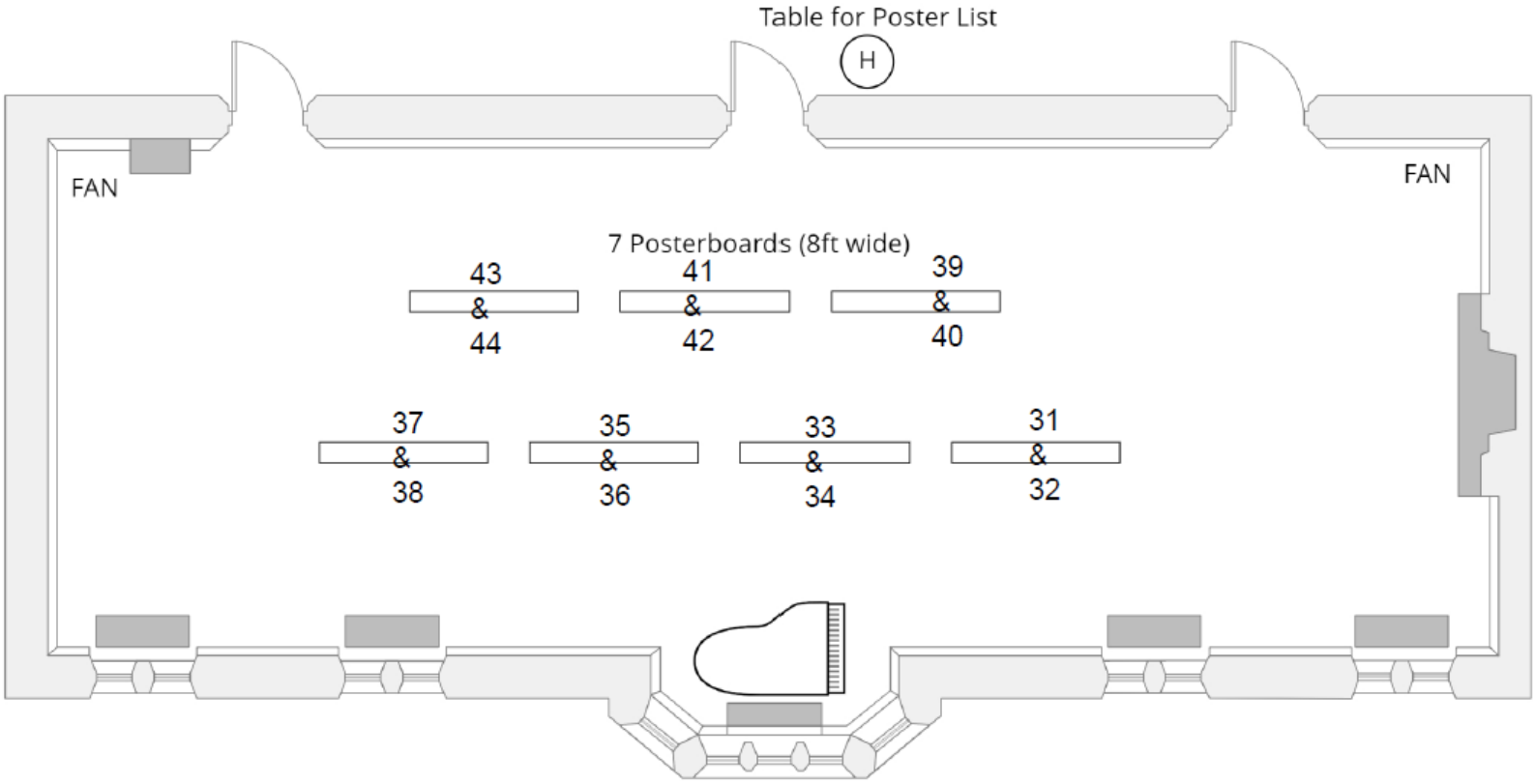
2nd Floor - Music Room

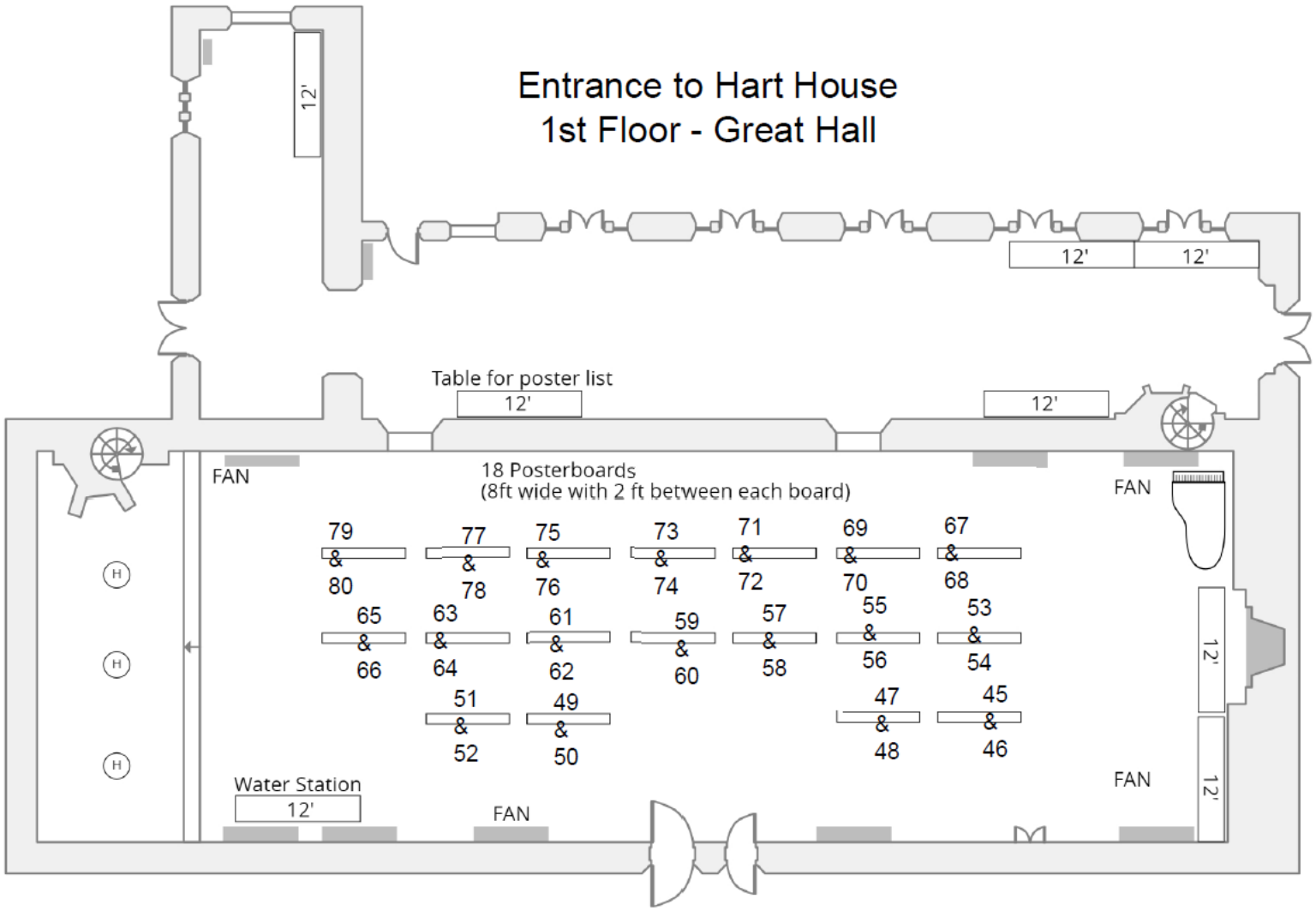


2nd Floor - Debates Room



1st Floor - East Common Room




Entrance to Hart House
1st Floor - Great Hall
12'
12'
12'
Table for poster list
12'
12'
FAN
18 Posterboards
(8ft wide with 2 ft between each board)
FAN
79 & 80
77 & 78
75 & 76
73 & 74
71 & 72
69 & 70
67 & 68
65 & 66
63 & 64
61 & 62
59 & 60
57 & 58
55 & 56
53 & 54
51 & 52
49 & 50
47 & 48
45 & 46
12'
12'
Water Station
12'
FAN
FAN