

Morning Bus Itinerary	
09:00	Pickup at Baymont By Wyndham
09:40	Pickup at Boulder RTD
10:40 / 11:00	arrival at YMCA

Schedule

21-Jun Wednesday		
09:00:00		Bus Pickup
09:10:00		
09:20:00		
09:30:00		
09:40:00		
09:50:00		
10:00:00		
10:10:00		
10:20:00		
10:30:00		
10:40:00		arrival at YMCA
10:50:00		
11:00:00	Opening Remarks	James McGilligan
11:10:00	Visible Light Photonics for Atomic and Quantum Science and Applications	
11:20:00	Speaker: Dan Blumenthal UC Santa Barbara	
11:30:00		
11:40:00		
11:50:00		
12:00:00	Elongated vapor cell for optical metrology	
12:10:00	Sean Dyer	
12:20:00	University of Strathclyde	
12:30:00		
12:40:00		
12:50:00		
13:00:00		
13:10:00		
13:20:00		
13:30:00	Wafer level fabrication of alkali vapor cells	William McGehee
13:40:00	Yang Li	
13:50:00	NIST	
14:00:00	Atomic Clocks: Rubidium Cells	
14:10:00	Tejas Nak	
14:20:00	University of Glasgow	
14:30:00	Pound-Drever-Hall detection of atomic polarization in a microfabricated vapor cell	
14:40:00	María Hernandez Ruiz	
14:50:00	ICFO	
15:00:00	Coffee	
15:10:00		
15:20:00		
15:30:00	A chip-scale atomic beam clock	Matt Hummon
15:40:00	William McGehee	
15:50:00	NIST	
16:00:00	Progress on the ground cold-atom clocks	
16:10:00	Elienne Batoni	
16:20:00	Université de Neuchâtel	
16:30:00	Narrow linewidth distributed feedback lasers at 778.4 nm for Bi ⁺ absorption atomic systems	
16:40:00	Eugenio Di Giuseppe	
16:50:00	University of Glasgow	
17:00:00	Dinner	
17:30:00		
18:00:00		
18:30:00	Drinks	
19:00:00		
19:30:00	Campfire / Park Ranger	
19:45:00		
20:00:00	Gathering	
20:15:00		
20:30:00		
20:45:00		
21:00:00		
21:15:00		
21:30:00		
21:45:00		

22-Jun Thursday		
09:00:00		Paul Griffin
09:10:00		
09:20:00	Optically pumped magnetometers for magnetoencephalography and RF field detection	
09:30:00	Speaker: Peter Schweinh	
09:40:00	Sandia National Labs	
09:50:00		
10:00:00	Rydberg Atom-Based Sensors	
10:10:00	Chris Holloway	
10:20:00	NIST	
10:30:00	Enhanced optical geometries for atoms	
10:40:00	Adrian Arnold	
10:50:00	University of Strathclyde	
11:00:00	Coffee	
11:10:00		
11:20:00		
11:30:00	The portable cold atom vacuum standard: NIST's replacement for the antiquated ionization gauge	Kevin Gallacher
11:40:00	Stephen Eckel	
11:50:00	NIST East	
12:00:00	Based states in the continuum in heterogeneous lithium nitrate and silicon nitride waveguide	
12:10:00	Kyungjun Han	
12:20:00	NIST East	
12:30:00	Lunch	
12:40:00		
12:50:00		
13:00:00		
13:10:00		
13:20:00	WS Photo	
13:30:00	Laser written vapor cells: device fabrication and integration.	Vincent Maurice
13:40:00	Andrea Zamoni	
13:50:00	ICFO	
14:00:00	Free-induction-decay magnetic field imaging with a microfabricated Cs vapor cell	
14:10:00	Allan McWilliam	
14:20:00	University of Strathclyde	
14:30:00	Quantum Technology at Kelvin Nanotechnology	
14:40:00	Dave Burt	
14:50:00	Kelvin Nanotechnology Ltd	
15:00:00	Coffee	
15:10:00		
15:20:00		
15:30:00	Free time for networking	
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17:00:00	Dinner	
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18:00:00		
18:30:00		
19:00:00	Campfire (Local) and Posters with drinks in event area	
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Afternoon Bus Itinerary	
13:15	Bus Pickup @YMCA
14:15	Arrival at Boulder RTD
14:25	Arrival at Millennium Harvest House

23-Jun Friday		
09:00:00	Chip-scale atomic clocks: The early days	Erling Ris
09:10:00	John Kitching	
09:20:00	NIST	
09:30:00	Field-deployable optical atomic clocks	
09:40:00	Andrie Luiten	
09:50:00	University of Adelaide	
10:00:00	Chip-scale quantum sensing: remote magnetometry and Kerr-microcomb control	
10:10:00	Liron Stern	
10:20:00	HUJI	
10:30:00	Coffee	
10:40:00		
10:50:00		
11:00:00	Management Board meeting	
11:10:00		
11:20:00		
11:30:00		
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12:00:00	Lunch	OUT OF ROOM BY 12
12:10:00		
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13:00:00		
13:10:00	Bus Back	
13:20:00		
13:30:00		Afternoon Bus Itinerary
13:40:00		13:15 Bus Pickup @YMCA
13:50:00		14:25 Arrival at Millennium Harvest House
14:00:00		
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15:00:00	NIST Lab Tours	
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