

	Monday	Tuesday	Wednesday	Thursday	Friday
8:50	<b>Organizers</b> <i>(Opening Remarks, 10 min)</i>				
9:00	<b>Claus Schnorr</b> <i>Factoring Integers by CVP Algorithms for the Prime Number Lattice (45 min)</i>	<b>Krysta Svore</b> <i>LIQUI &gt;: A Software Architecture for Quantum Computing (45 min)</i>	<b>Martin Roetteler</b> <i>Dihedral HSP: on efficiently solvable instances and small scale simulations in LIQUI &gt; (30 min)</i>	<b>Enrico Thomae</b> <i>How to address Post-Quantum in Economy (30 min)</i>	<b>Thijs Laarhoven</b> <i>Combining lattice sieving algorithms with (quantum) nearest neighbor methods (30 min)</i>
			<b>Alexei Bocharov</b> <i>Synthesis of efficient quantum circuits (30 min)</i>		
9:45	BREAK	BREAK		BREAK	BREAK
10:10			BREAK		
10:15	<b>Tsuyoshi Takagi</b> <i>Improvement on BKZ lattice reduction algorithm (30 min)</i>	<b>Dan Bernstein</b> <i>Trapdoor simulation of quantum algorithms (30 min)</i>		<b>Bradley Lackey</b> <i>Danger of failure in post-quantum key agreements (30 min)</i>	<b>Kirill Morozov</b> <i>On security of the Courtois-Finiasz-Sendrier signature (30 min)</i>
10:30			<b>Michele Mosca</b> <i>On the robustness of bucket brigade quantum RAM (30 min)</i>		
10:45	BREAK	BREAK		BREAK	<b>Anthony Leverrier</b> <i>Quantum Differential Cryptanalysis (30 min)</i>
11:05			BREAK		
11:15	<b>Sean Hallgren</b> <i>How hard is deciding trivial versus nontrivial in the dihedral coset problem? (30 min)</i>	<b>Tommaso Gagliardoni</b> <i>Semantic Security and Indistinguishability in the Quantum World (30 min)</i>	<b>Frank Wilhelm-Mauch</b> <i>Progress towards quantum processors and quantum interfaces: Why experim. start listening to computer science (60 min)</i>	<b>Jintai Ding</b> <i>Authenticated Key Exchange based on LWE (30 min)</i>	
11:45	DISCUSSION TIME	DISCUSSION TIME		DISCUSSION TIME	
12:15	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
2:15				<b>Jean-François Biasse</b> <i>Finding a generator of a principal ideal (30 min)</i>	
2:45	<b>Alexander Belovs</b> <i>Gapped Group testing with applications (30 min)</i>	<b>Gorjan Alagic</b> <i>Obfuscation and quantum encryption (30 min)</i>		<b>Alexander May</b> <i>Shortest Vectors and the DCP (30 min)</i>	
3:15	COFFEE/TEA	COFFEE/TEA		COFFEE/TEA	
4:15	<b>Tanja Lange</b> <i>Discussion on proposals for secure post-quantum cryptography (30 min)</i>	<b>Maris Ozols</b> <i>Continuous permutations and entropy power inequalities (30 min)</i>		<b>Andreas Hülsing</b> <i>Hash-based signatures: recent results and other updates (30 min)</i>	