

	Monday	Tuesday	Wednesday	Thursday	Friday
8:50 am	Organizers' welcome (10 min)				
9:00	David Jao: <i>Using isogenies for post-quantum cryptography</i>	André Schrottenloher: <i>Quantum Merging Algorithms</i>	Martin Ekerå: <i>On factoring RSA integers and computing discrete logarithms on quantum computers</i>	Fernando Virdia: <i>Implementing Grover oracles for key search on AES and LowMC</i>	Antoine Joux: <i>The Fermat-FHE system</i>
9:50 am	Break	Break	Break	Break	Break
10:15 am	Tanja Lange: <i>Quantum circuits for the CSIDH: optimizing quantum evaluation of isogenies</i>	Elena Kirshanova: <i>Quantum speed-ups for sieving algorithms</i>	Alexander May: <i>Quantum Period Finding with a Single Output Qubit - Factoring n-bit RSA with $n/2$ Qubits?</i>	Xavier Bonnetain: <i>The offline Simon's algorithm</i>	Daniel Apon/Ray Perlner: <i>An attack on LEDAcrypt</i>
10:45 am	Break	Break	Break	Break	Break
11:15 am	Jean-François Biasse: <i>On quantum algorithms for isogenies</i>	Daniel Bernstein: <i>Challenges in evaluating costs of known lattice attacks</i>	Sam Jaques: <i>Improved quantum circuits for modular arithmetic and elliptic curve discrete log</i>	Akinori Hosoyamada: <i>Finding Hash Collisions with Quantum Computers by Using Differential Trails with Smaller Probability than Birthday Bound</i>	Rachel Player: <i>On the condition number of Macaulay matrices as used in the Chen-Gao variant of HHL</i>
11:45 am	Discussion time	Discussion time	Discussion time	Discussion time	Discussion time
12:15 pm	Lunch	Lunch	Lunch	Lunch	Lunch
2:45 pm	Harry Buhrman: <i>On quantum versions of the Strong Exponential Time Hypothesis</i>	Priyanka Mukhopadhyay: <i>Faster provable sieving algorithms for SVP and CVP in ℓ_p norm</i>	Excursion	András Gilyén: <i>Some new distributional property testing results</i>	Departure
3:15 pm	Coffee/tea	Coffee/tea		Coffee/tea	
4:15 pm	Philippe Gaborit: <i>Using coding theory for post-quantum cryptography</i>	Gorjan Alagic/Daniel Apon/Dustin Moody/Ray Perlner/Daniel Smith Tone: <i>NIST discussion</i>		John Schanck: <i>Quantum speedups for lattice sieves are tenuous at best</i>	
5:00 pm				Christian Bischof: <i>Modeling the Runtime of Cryptanalytic Algorithms</i>	

