Quantum Physics and Computer Science (QPCS) School
June 15 - 20, 2014
Sèvres, France

Week Schedule

	Morning: 9h-12h	**Afternoon: 14h-17h**	**Evening: 18h-21h**
Sunday, June 15			Opening
Monday, June 16	Bell inequalities and introduction to quantum information science Lecturer: Philippe Grangier	Quantum key distribution and information theory Lecturer: Renato Renner	Poster Session 1
Tuesday, June 17	Computing models (a): Basics, complexity, Shor's algorithm, Grover's algorithm Lecturer: Ronald de Wolf	Quantum cryptographic primitives Lecturer: Iordanis Kerenidis	Banquet
Wednesday, June 18	Physical implementations of quantum computation systems Lecturer: Jean-Michel Raimond	Laboratory visits	
Thursday, June 19	Participant talks	Computing models (b): Recent advancements (measurement based quantum computing, blind quantum computing) Lecturer: Elham Kashefi	Poster Session 2
Friday, June 20	Bell inequalities from a computer science perspective, and link with device independence Lecturer: Stefano Pironio	Closing	