

**Under the High Patronage of
Mr Emmanuel MACRON
President of the French Republic**



< Q | C | B > 2020

Elham Kashefi

Research Director, CNRS, LIP6 Sorbonne University.
Chair in QC School of Informatics, University of Edinburgh.



moderated by



Olivier Ezratty

Consultant, Author and Speaker
on Quantum Computing and on innovation ecosystems.

THEME	SESSION	TIME	SPEAKERS
Registration opens - Breakfast		8:00 AM	
Political Will	Welcome Speech	9:00 AM	Elham Kashefi & Olivier Ezratty
	The French Quantum Plan	9:10 AM	Cédric O - Minister of State for the Digital Transition and Electronic Communication, France (to be confirmed)
	Algorithmic and Software Issues for Quantum Computing	9:40 AM	Bruno Sportisse - Chairman and CEO, INRIA
Inaugural Session	Quantum Supremacy using a Programmable Superconducting Processor	10:00 AM	John Martinis - Professor of Physics, UC Santa Barbara
Coffee Break & Networking			
State of the Art	Round Table 1 : QuBit in all States	11:20 AM	Ilana Wisby - CEO, Oxford Quantum Circuits
			Tristan Meunier - QUANTECA, CNRS-Néel Institut
			Adrien Signoles - Head of Research & Development at Pasqal
	Democratizing Quantum Computing to Spur Innovation	12:00 AM	Zachary Vernon - Head of hardware at Xanadu
			Nadia Carlsen - Sr. Product Manager, Quantum Computing, Amazon Web Services
			Alexia Auffeves - CNRS-Néel Institut, Physicist, Head of Quantum Engineering Grenoble
Round Table 2 : Quantum Energy Advantage	12:20 AM	Hui Khoon Ng - Associate Professor, Center for Quantum Technologies - CQT, Singapore	
		Philippe Cordier - Research Program Director, Scientific Computing, Data Science & AI, TOTAL	
		David Gunnarsson - Chief Sales Officer, Principal Scientist at Bluefors	
Lunch & Meetings			
Industry Use Cases	ATOS Industrial Development Strategy	2:20 PM	Elie Girard - CEO, Atos
	Round Table 3 : From Tools to Apps	2:40 PM	Elvira Shishenina - Quantum computing research scientist, Total
			Cyril Allouche - Atos Group VP, Research & Innovation. Head of Quantum Computing R&D
	Distributed Quantum Computing	3:20 PM	William Zeng - Head of Quantum Research, Goldman Sachs
	The Airbus Challenge	3:40 PM	Marc Kaplan - CEO, VeriQloud & Valérian Giesz - CEO, Quandela
Coffee Break & Networking			
Quantum Ecosystem	Raising \$215 Millions in QC is possible !	4:30 PM	Jeremy O'Brien - CEO PsiQuantum, University of Bristol
	Supporting the Open-Source Ecosystem in Quantum Software	4:50 PM	Nathan Shammah - CTO, Unitary Fund
	From Academic Research to Startup : Quantum Leap in Pharma	5:10 PM	Jean-Philippe Piquemal - Head of Theoretical Chemistry Lab. at Sorbonne University, CSO at QuBIT Pharmaceuticals
	Enabling Companies to Solve their Problems	5:30 PM	Iordanis Kerenidis - CEO, QC Ware-France
			Alexia Auffeves - Head of Quantum Engineering Grenoble, QuEnG
	Round Table 4 : The New French Quantum HUBs	5:50 PM	Eleni Diamanti - Head of Paris Centre for Quantum Computing, PCQC
			Pascale Senellart - Head of Quantum, Paris-Saclay University, QUANTUM
			Nicolas Treps - Head of Quantum Information Center Sorbonne, QICS
Christophe Jurczak - President of Le Lab Quantique, LLQ			
Closing by Nicolas DUFOURCQ, CEO of BPIFRANCE			