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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 Communications, France
Inaugural Session	Some Algorithmic and Software Issues for Quantum Computing	9.40 AM	**Bruno Sportisse** - Chairman and CEO, INRIA
	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
			Zachary Vernon - Head of hardware at Xanadu
	Democratizing Quantum Computing to Spur Innovation	12.00 AM	**Nadia Carlsten** - Sr. Product Manager, Quantum Computing, Amazon Web Services
	Round Table 2 : Quantum Energy Advantage	12.20 AM	**Alexia Auffeves** - CNRS-Néel Institut, Physicist, Head of Quantum Engineering Grenoble
			Hui Khoon Ng - Associate Professor, Center for Quantum Technologies - CQT, Singapore
			Stéphane Tanguy - CIO & CTO at EDF Labs, EDF
			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 - Group VP, Research & Innovation. Head of Quantum, Atos
			William Zeng – Head of Quantum Research, Goldman Sachs
	Distributed Quantum Computing	3.20 PM	**Marc Kaplan** - CEO, VeriQloud & **Valérian Giesz** - CEO, Quandela
	The Airbus Challenge	3.40 PM	**Thierry Botter** - Head of Airbus Blue Sky & Deputy-Head of Central R&T of Airbus
	Coffee Break & Networking		
Quantum Ecosystem	Building a global quantum computing start-up company	4.30 PM	**Jeremy O'Brien** - CEO, PsiQuantum
	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-Philip 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
	Round Table 4 : The New French Quantum Ecosystem	5.50 PM	**Alexia Auffeves** - CNRS & Université Grenoble Alpes, Coordinatrice de Quantum Engineering Grenoble
			Eleni Diamanti - CNRS & Sorbonne Université, Co-Head of Paris Centre for Quantum Computing
			Pascale Senellart - CNRS, Head of Quantum, Paris-Saclay University
			Nicolas Treps - CNRS & Sorbonne Université, Head of Quantum Information Center Sorbonne
			Christophe Jurczak - President of Le Lab Quantique, LLQ
	Closing by Nicolas DUFOURCQ, CEO of BPIFRANCE		