

 QUANTUM COMPUTING • APPLICATIONS IN CHEMICAL AND BIOCHEMICAL ENGINEERING WORKSHOP JUNE 18 – 20, 2025 TECHNICAL UNIVERSITY OF DENMARK • LYNGBY, DENMARK			
	Wednesday 18-June	Thursday 19-June	Friday 20-June
9:00	Welcome & Opening Remarks	// Morning Keynote	// Morning Keynote
9:15	// Opening Keynote	Jeroen Bakker Partner, Novo Holdings	Morten Bache Scientific Director Novo Nordisk Foundation
9:30	Erik Stangerup CEO, QunaSys Europe	Christopher Savoie SiC Systems, Inc	Jonathan Olson Young Basile
10:00	// Opening Keynote William Clements Head of Applications & Software ORCA Computing	<i>The Business of Scaling Quantum: Standards Impact to Cost, Capacity and Supply Chain</i> Austin S. Lin IEC/ISO Quantum Standards David Balslev-Harder Denmark National Metrology Institute Bjorn Hvidtfeldt Danish Standards	Anders G. Frøseth Propagator Ventures
10:30			// Closing Panel <i>Quantum's Chemical Future</i> Morten Bache Novo Nordisk Foundation Jonathan Olson Young Basile
11:00	// Keynote Panel	<i>Quantum IP</i> Andrew Fearnside Mewburn Ellis	Anders G Frøseth Propagator Ventures
11:30	Erik Stangerup QunaSys Europe William Clements ORCA Computing	<i>Fireside Chat on Quantum IP, Innovation, and Ideas</i> Andrew Fearnside Urs Ferber Mewburn Ellis	
12:00	Lunch	Lunch @ 12:15	
13:00	Shang Yu Imperial College London	Matthias Christandl Quantum for Life Center	
13:30	Matthias Mikkelsen QunaSys	<i>Utility-scale quantum computation for natural science applications</i> Alberto Baiardi IBM Research Europe	
14:00	<i>Chem-iQal (Chemical): Intelligent Quantum/AI Algorithms for Chemical Simulations and Applications in ChemE</i> Keeper Sharkey ODE	14:00 - 14:45 <i>Quantum Career Perspectives: Personal Journeys and the Road Ahead</i> Keeper Sharkey ODE	
14:30	<i>Evaluating the performance of quantum processing units at large width and depth</i> Alejandro Montanez-Barrera Julich Research Institute	Alberto Baiardi IBM Research Europe 14:45 - 15:15 <i>Connecting Ideas to Quantum Applications: A Conversation with QDL Participations General Partner</i> Ton van't Noordende	
15:00	Student Poster Session concurrent with Coffee Break	15:15 Student Poster Session concurrent with Coffee Break	
16:00 - 16:30	Vincent van Wingerden Classiq	David Bernal Purdue University	
18:30		Networking Dinner or Reception	