

NEW TRENDS IN COMPUTATIONAL CHEMISTRY 2022

INTRODUCING THE QUANTUM REVOLUTION IN CHEMISTRY HIGH-PERFORMANCE COMPUTING

8-9 SEPTEMBER 2022

PROF. IVANO TAVERNELLI, IBM ZURICH RESEARCH LABORATORY

DR. XAVIER BONET MONROIG, UNIVERSITEIT LEIDEN

DR. ALBA CERVERA, BARCELONA SUPERCOMPUTING CENTER

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PROF. SABRE KAIS, PURDUE UNIVERSITY

DR. NICHOLAS MAYHALL, VIRGINIA TECH

PROF. DAVID MAZZIOTTI, UNIVERSITY OF CHICAGO

DR. JAKOB KOTTMANN, FREIE UNIVERSITÄT BERLIN

DR. JAVIER SEGARRA MARTÍ, INSTITUTO DE CIENCIA MOLECULAR (ICMOL)

DR. ELISABET ORTEGA CARRASCO, HPCNOW!

DR. DAVID MUÑOZ, CAMBRIDGE QUANTUM COMPUTING LTD.

MR. LLUC GARCIA, IDEADED-UB

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Institut de Química Teòrica
i Computacional
UNIVERSITAT DE BARCELONA



QILIMANJARO
QUANTUM-TECH



Aula Magna Enric Casassas

Free attendance - Registration is required

<https://www.iqtc.ub.edu/news/new-trends-in-computational-2/>

Thursday, September 8th

9:30-9:40	Welcome by <u>Eliseo Ruiz Sabin</u> , IQTC Director
09:40-10:30	Prof. Ivano Tavernelli, IBM Zurich Research Laboratory
10:30-10:40	Dr. Oriol Pineda, Red Española de Supercomputación (RES)
10:40-11:20	Dr. Xavier Bonet Monroig, Universiteit Leiden
11:20-11:50	Coffee Break
11:50-12:20	Mr. Lluç Garcia, Ideaded-UB
12:20-12:50	Dr. Marta P. Estarellas, Qilimanjaro Quantum Tech
12:50-15:30	Lunch Break
15:30-16:10	Prof. Sabre Kais, Purdue University
16:10-16:50	Dr. Nicholas Mayhall, Virginia Tech
16:50-17:20	Coffee Break
17:20-18:00	Prof. David Mazziotti, University of Chicago

Friday, September 9th

9:30-10:10	Dr. Jakob Kottmann, Freie Universität Berlin
10:10-10:50	Dr. Javier Segarra Martí, Instituto de Ciencia Molecular (ICMOL)
10:50-11:20	Dr. Elisabet Ortega Carrasco, HPCNow
11:20-11:50	Coffee Break
11:50-12:30	Dr. David Muñoz, Cambridge Quantum Computing Ltd.
12:30-13:00	Dr. Alba Cervera, Barcelona Supercomputing Center
13:00-13:10	Closing Remarks