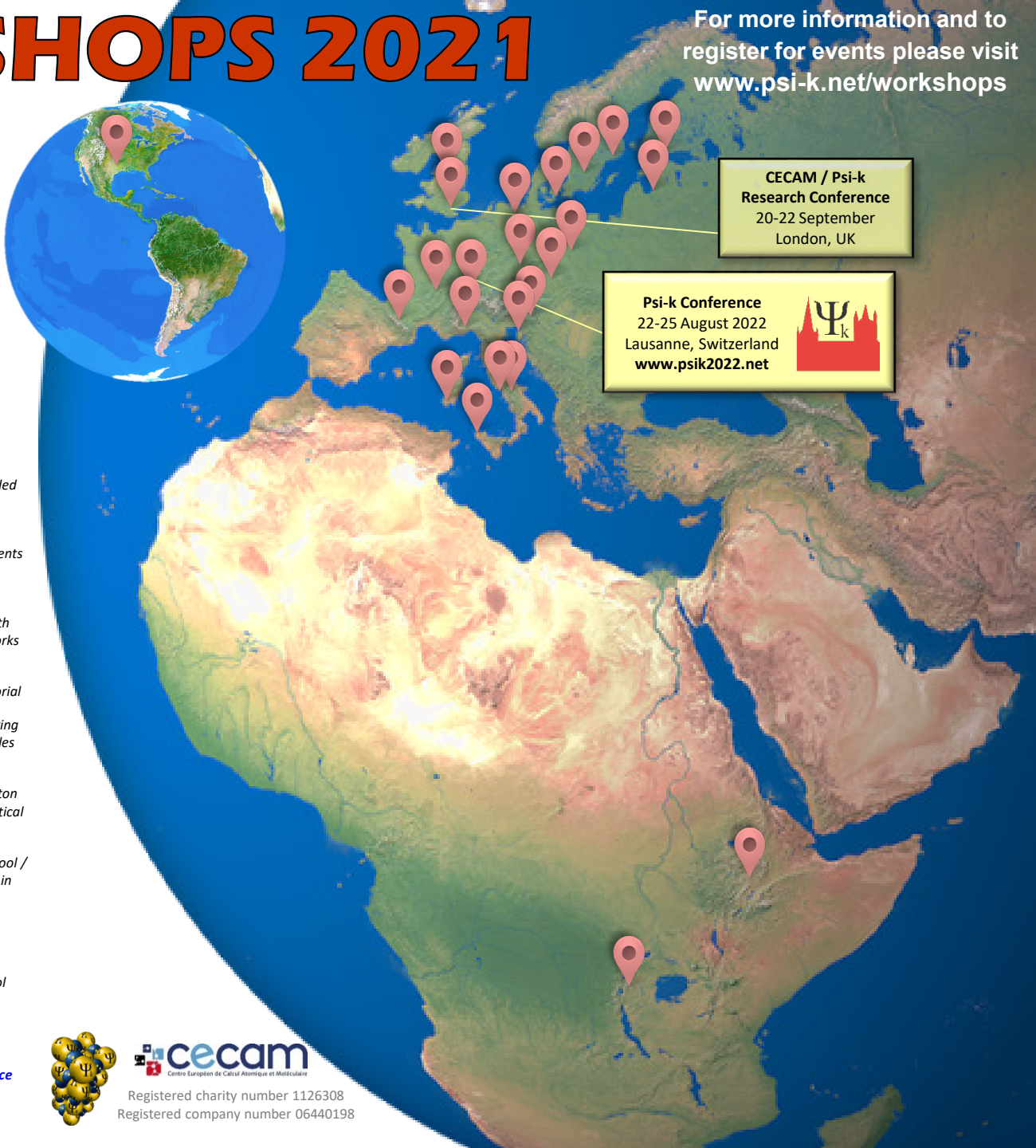


Psi-k WORKSHOPS 2021

For more information and to register for events please visit www.psi-k.net/workshops



**CECAM / Psi-k
Research Conference**
20-22 September
London, UK

Psi-k Conference
22-25 August 2022
Lausanne, Switzerland
www.psi-k2022.net



9-11 February, ONLINE - Correlated synthetic quantum matter: theory meets experiment

23-25 February, ONLINE - International Workshop on Computational Physics and Materials Science: Total Energy and Force Methods

2-5 March, ONLINE - Materials Design for Energy Storage and Conversion: Theory and Experiment

12-16 April, ONLINE - All electron DFT with Fleur - a Hands-on Tutorial

16-27 May, Addis Ababa, Ethiopia - Ethiopian School on Electronic Structure Methods and Applications for Emerging Energy Technologies

31 May-4 June, Clermont-Ferrand, France - 10th ABINIT developer workshop: from developers to users

May/June, ONLINE - Principles of light-induced charge transfer for optogenetics

1-4 June, ONLINE - GPAW2021: Users and Developers Meeting

7-11 June, Stockholm, Sweden - Conference on defects in solids for quantum technologies

7-16 June, Genova, Italy - Bridging first-principles calculations and effective Hamiltonians

9-17 June, Benasque, Spain - 9th School and Workshop on Time-Dependent Density-Functional Theory: Prospects and Applications

14-18 June, Lausanne, Switzerland - Path Integral Quantum Mechanics: From the Basics to the Latest Developments

14-23 June, Riga, Latvia - HoW exciting! Hands-on Workshop on Excitations in Solids 2021

16-21 June, Riga, Latvia - Towards exascale solutions in Green function methods and advanced DFT

21-23 June, Lausanne, Switzerland - Excitonic and competing orders in two-dimensional materials

12-23 July, Trieste, Italy - Summer School on Quantum Monte Carlo methods for ab initio electronic simulations

26 July-6 August, Berlin, Germany - Hands-on Workshop: Density Functional Theory and Beyond - Foundations to Frontiers

September, Jena, Germany - 5th Octopus Developers Workshop

September, Cagliari, Italy - The 17th ETSF Young Researchers' Meeting

9 September, ONLINE - Volker Heine Young Researcher Award Symposium

20-22 September, London, UK - CECAM / Psi-k Research Conference - New Horizons in Nucleation: a playground for classical and ab initio simulation methods

5-7 October, Linköping, Sweden - Ontologies for materials-databases interoperability

11-13 October, Denton, USA - Environ and eQE: Modelling Complex Environments in Quantum Espresso

11-14 October, Leoben, Austria - GreenALM hands-on tutorial 2021

11-22 October, Lausanne, Switzerland - Extended Software Development Workshop: Improving bundle libraries

21-22 October, Rome, Italy - Recent developments in quantum Monte Carlo

15-19 November, Lyngby, Denmark - High-throughput workflows for materials science with the Atomic Simulation Environment and Fireworks

15-19 November, ONLINE - Machine learning interatomic potentials: Young researchers' tutorial

6-9 December, Lausanne, Switzerland - Capturing Anharmonic Vibrational Motion in First-Principles Simulations

13-16 December, Lausanne, Switzerland - Exciton Dynamics in Functional Materials: New Theoretical Frontiers

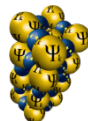
7-11 February 2022, Kigali, Rwanda - Joint School / Workshop on Application of Machine Learning in Electronic Structure and Molecular Dynamics

TBC 2021, Daresbury, UK - 4th Daresbury QUESTAAL school

TBC 2021, London, UK - Hermes Summer School

21-25 March 2022, Lausanne, Switzerland - Theoretical Spectroscopy Lectures

22-25 August 2022, Lausanne - Psi-k Conference 2022 (www.psi-k2022.net)



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