Psi-k WORKSHOPS 2021

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, Linkoping, 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.psik2022.net)*

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.psik2022.net

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