

# Psi-k WORKSHOPS 2017

**6-7 February, Hamburg, Germany**  
*2nd NOMAD (Novel Materials Discovery) Industry Workshop*

**19-24 March, Dresden, Germany**  
*Frontiers of Electronic-Structure Theory: New Concepts and Developments in Density Functional Theory and Beyond Symposium at the DPG (German Physics Society) Spring Meeting*

**24-28 April, CECAM, Lausanne, Switzerland**  
*Advanced computing of excited state properties in solids and nanostructures with Yambo*

**May, Daresbury, UK**  
*School for the QuasiParticle Self-Consistent GW approximation based on all-electron methods*

**8-12 May, Trieste, Italy**  
*Workshop on Spectroscopy and Dynamics of Photoinduced Electronic Excitations*

**9-12 May, Fréjus, France**  
*ABIDEV 2017 – 8th ABINIT Developer's Workshop*

**14-16 May, Uppsala, Sweden**  
*Current Trends in Multifunctional Dirac Materials*

**29-31 May, EPFL, Lausanne, Switzerland**  
*Tutorial on high-throughput computations: general methods, and applications using AiiDA*

**5-9 June, Tarragona, Spain**  
*14th ETSF Young Researchers' Meeting*

**7-9 June, Helsinki, Finland**  
*Interface Morphology Prediction with Robust and Efficient Structure Search (IMPRESS)*

**12-16 June, Bremen, Germany**  
*Tackling Complexity of the Nano/Bio Interface – Computational and Experimental Approaches*

**22-24 June, CECAM, Lausanne, Switzerland**  
*2D-layered materials for opto-electronics: a theoretical & computational perspective*

**22-24 June, CECAM, Lausanne, Switzerland**  
*Workshop on Quantum-Chemistry Methods for Materials Science*

**26-28 June, York, UK**  
*Atomic scale materials microscopy: theory meets experiment*

**26-30 June, Leiden, Netherlands**  
*Fundamental Electrocatalysis: Theory Meets Experiments*

**3-6 July, Cork, Ireland**  
*Thermoelectric Materials: From theoretical design to industrial application*

**3-7 July, Trieste, Italy**  
*Understanding Quantum Phenomena with Path Integrals: From Chemical Systems to Quantum fluids and Solids*

**10-21 July, Trieste, Italy**  
*Electronic Structure Library coding workshop: drivers*

**11-21 July, Telluride, USA**  
*Telluride School on Time-Dependent Density Functional Theory AND Workshop "Excited States: Electronic Structure and Dynamics"*

**17-27 July, CECAM, Lausanne, Switzerland**  
*School on Computational Materials Science: From Basics to Applications*

**31 July-11 August, Berlin, Germany**  
*Summer School on Density-Functional Theory and Beyond – Accuracy, Efficiency and Reproducibility in Computational Materials Science*

**21-25 August, Tällberg, Sweden**  
*International Conference on Density Functional Theory and its Applications*

**4-15 September, Les Houches, France**  
*School on UV and x-ray Spectroscopies for studying correlated electron materials: theory and experiment*

**4-6 September, CECAM, Lausanne, Switzerland**  
*CECAM Workshop on Theory and Simulation Challenges of Nano Phase-Change Materials*

**11-13 September, CECAM, Lausanne, Switzerland**  
*Big-Data driven Materials Science*

**18-20 September, Cambridge, UK**  
*E-CAM Industry Workshop*

**18-22 September, London, UK**  
*MSSC2017 - Ab initio Modelling in Solid State Chemistry*

**18-22 September, CECAM, Lausanne, Switzerland**  
*Calculation of solid-state NMR and EPR parameters using the GIPAW and alternative methods*

**25-29 September, Barcelona, Spain**  
*NOMAD Summer - A hands-on course on tools for novel-materials discovery*

**26-29 September, CECAM, Lausanne, Switzerland**  
*International Workshop on 'New challenges in Reduced Density Matrix Functional Theory: Symmetries, time-evolution and entanglement'*

**9-13 October, Bremen, Germany**  
*Charge carrier dynamics in nanostructures: optoelectronic and photo-stimulated processes*

**13-17 November, Dresden, Germany**  
*Workshop "Spin-orbit effects in molecules and solids: diversity of properties and computational precision"*

**26-29 November, Günzburg, Germany**  
*The electrode potential in electrochemistry - A challenge for electronic structure theory calculations*

**10-12 January, Paris, France**  
*Anharmonicity and thermal properties of solids*

**5-16 February 2018, CECAM, Lausanne, Switzerland**  
*Electronic Structure Library Coding Workshop*

Psi-k/CECAM Research Conference  
Ab initio Spin-orbitronics  
25-29 September 2017  
Montesilvano, Italy

For more information and to  
register for events please visit  
[www.psi-k.net/workshops](http://www.psi-k.net/workshops)



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