

# Psi-k WORKSHOPS 2018

**5-6 February, Windsor, UK**

*NOMAD (Novel Materials Discovery) Industry workshop*

**11-16 March, Berlin, Germany**

*Frontiers of Electronic Structure Theory: Correlated Electron Materials (Symposium at DPG Spring Meeting)*

**19-23 March, Trieste, Italy**

*Electron-phonon physics from first principles*

**3-6 April, Pisa, Italy**

*Emerging Technologies in Scientific Data Visualisation*

**21-25 May, Daresbury, UK**

*Daresbury Questaal School*

**4-8 June, Hamburg, Germany**

*15th ETSF Young Researchers' Meeting (YRM 2018)*

**4-8 June, Lausanne, Switzerland**

*What about U in nanoscale systems?*

**4-8 June, L'Aquila, Italy**

*Workshop and hands-on school on the full-potential linear muffin-tin orbital method and dynamical mean-field theory*

**24-27 June, Pisa, Italy**

*Photoinduced Processes in Embedded Systems*

**25-29 June, Lausanne, Switzerland**

*Path Integral Quantum Mechanics: From the Basics to the Latest Developments*

**2-4 July, Lenggries, Germany**

*Modern Approaches to Coupling Scales In Materials Simulations*

**9-11 July, Munich, Germany**

*Electronic Structure Theory with Numeric Atom-Centered Basis Functions - FHI-aims Developers' and Users' Workshop 2018*

**9-12 July, Aalto, Finland**

*International Workshop on Computational Electrochemistry*

**9-13 July, Bremen, Germany**

*Crystal defects for qubits, single photon emitters and nanosensors*

**11-13 July, Graz, Austria**

*Interfacing Machine learning and ExPerimental Methods for Surface Structures (IMPRESS)*

**19-23 July, Windsor, UK**

*Hermes Summer School 2018*

**24-27 July, Lausanne, Switzerland**

*The emergence of surface and interface structure from friction, fracture and deformation*

**25-27 July, London, UK**

*5th TYC Energy Materials Workshop: From Atoms to Applications*

**29 July - 10 August, Windsor, UK**

*Physics by the Lake*

**31 July-9 August, Berlin, Germany**

*HoW exciting! Hands-on workshop on excitations in solids 2018*

**12-17 August, Lyngby, Denmark**

*CAMD Summer School*

**20-31 August, Benasque, Spain**

*8th School and Workshop on Time-Dependent Density-Functional Theory: Prospects and Applications*

**27-31 August, Madrid, Spain**

*Psi-k/CECAM Research Conference BioMolecular Electronics (BIOMOLECTRO)*

**27-31 August, Frascati, Italy**

*Progresses in Nonequilibrium Green's Functions VII*

**3-7 September, Halle, Germany**

*Electronic structure at the cutting edge with the Elk code*

**10-14 September, Milan, Italy**

*23rd ETSF Workshop on Electronic Excitations: Interdisciplinary Views on Quantum Many-Body Theory*

**17-20 September, CEA Saclay, France**

*Improving the accuracy of ab-initio predictions for materials*

**17-21 September, London, UK**

*MSSC2018 - Ab initio Modelling in Solid State Chemistry*

**8-12 October, Bremen, Germany**

*Reliable and quantitative prediction of defect properties in Ga-based semiconductors*

**8-12 October, Lausanne, Switzerland**

*Theoretical Spectroscopy Lectures*

**26-28 November, Lausanne, Switzerland**

*Ab Initio Spin Modelling*

**4-9 December, Tegernese, Germany**

*Ab initio description of iron and steel (ADIS2018): Thermodynamics, Kinetics and Defects*

**10-12 January 2019, Trieste, Italy**

*International Workshop on Computational Physics and Materials Science: Total Energy and Force Methods*

**4-8 February 2019, Bremen, Germany**

*Correlated Electron Physics beyond the Hubbard Model*

Psi-k/CECAM Research Conference  
BioMolecular Electronics  
27-31 August 2018  
Madrid, Spain



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