

Psi-k WORKSHOPS 2019

14-18 January, Trieste, Italy
*Workshop on Crystal Structure Prediction: Exploring the
Mendeleev Table as a Palette to Design New Materials*

4-8 February, Bremen, Germany
Correlated Electron Physics beyond the Hubbard Model

31 March – 5 April, Regensburg, Germany
*Frontiers of Electronic Structure Theory: Focus on the
Interface Challenge*

10-12 April, Helsinki, Finland
*Atomistic Simulations of Carbon and Related Materials
and Nanostructures 2019*

14-17 April, Dresden, Germany
*Advances in Electron Spectroscopies: Experiment and
Theory ("AESET")*

24-26 April, Göttingen, Germany
*Developing High-Dimensional Potential Energy Surfaces:
From the Gas Phase to Materials*

6-10 May, Espoo, Finland
*Young Researcher's Workshop on Machine Learning
for Materials Science*

6-10 May, Venue TBC
*Electronic excitations in novel materials: many body
perturbation theory, real-time simulations and non
linear optics*

13-17 May, Warrington, UK
3rd Daresbury QUESTAAL school

14-17 May, Lausanne, Switzerland
Green's function methods: the next generation 4

20-24 May, Louvain-la-Neuve, Belgium
*Combined events: "Abinit developer workshop" and
"workshop on precision quantification in DFT"*

21-24 May, Lausanne, Switzerland
*Writing reproducible workflows for computational
materials science*

21-24 May, Zaragoza, Spain
What about U in nanoscale systems?

3-7 June, San Sebastian, Spain
2019 ETSF Young Researchers Meeting

24-26 June, Zurich, Switzerland
*Fundamental Challenges of Electron-Density-Based
Approaches to Time-Dependent Processes and Open
Quantum Systems*

1-4 July, Prague, Czech Republic
*Theory meets experiment in low-dimensional structures
with correlated electrons*

22-24 July, Lausanne, Switzerland
CPMD 2019 - Pushing the Boundaries of Molecular Dynamics

22-26 July, Alicante, Spain
*18th International Conference on Density-Functional Theory
and its Applications*

26 August-6 September, Barcelona, Spain
*Density-functional theory and beyond – High throughput
screening and big-data analytics, towards exascale
computational materials science*

2-6 September, Prague, Czech Republic
*ABINIT school on ground state, linear response properties
and dynamics*

10-13 September, Yekaterinburg, Russia
Ab-initio Modeling of Advanced Materials (AMM2019)

9-13 September, Cap Roig, Spain
Big Data Summer: A summer school of the BigMax Network

16-18 September, Linköping, Sweden
Theory of complex disorder in materials

16-20 September, London, UK
MSSC2019 - Ab initio Modelling in Solid State Chemistry

16-20 September, Jena, Germany
*24th ETSF Workshop on Electronic Excitations: Light-Matter
Interaction and Optical Spectroscopy from Infrared to X-Rays*

23-25 September, Kartause Ittingen, Switzerland
*Deep learning in materials science: interpretation,
generalization, and the risk of overfitting*

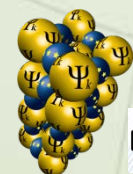
23-26 September, Freiberg, Germany
Quo vadis Self-Interaction Correction?

14-16 October, Lugano, Switzerland
*Electron-phonon coupling: Computational methods for
electronic transport in nanostructures and in bulk materials*

January 2020, Lausanne, Switzerland
Digital learning for electronic structure theory

8-10 January 2020, San Sebastian, Spain
*Workshop on Computational Physics and Materials Science:
Total Energy and Force Methods*

17-28 February 2020, Lausanne, Switzerland
*E-CAM Extended Software Development Workshop:
Integration of ESL modules into electronic-structure codes*



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