Psi-k WORKSHOPS 2015
In conjunction with ESF RNP “Advanced Concepts in ab-initio Simulations of Materials”

For more information and to register for events please visit www.psi-k.org

- 1-5 February, Berlin, Germany
  Psi-k/CECAM Conference - Frontiers of first-principles simulations: materials design and discovery

- 13-17 April, CECAM Lausanne, Switzerland
  Excitations in Realistic Materials Using Yambo on Massively Parallel Architectures

- 26-29 April, Ascona, Switzerland
  Nothing is Perfect – the Quantum Mechanics of Defects

- 4-6 May, CNR Rome, Italy
  Computer Simulations for Condensed Phase Systems: From Correlated Electrons to Novel Materials

- 11-15 May, ICTP, Trieste, Italy
  Workshop on Materials Science for Energy Storage

- 27-29 May, CECAM Lausanne, Switzerland
  Electron-Vibration Coupling: Theoretical and Numerical Challenges

- 3-6 June, Ringberg Castle, Germany
  Methods and Algorithms in Electronic-Structure Theory

- 10-12 June, Aalto University, Finland
  Theory of Metal Atoms, Clusters and Nanoparticles Stabilized by Organic Matter

- 7-10 July, Paris, France
  Advanced Thermoelectrics at Nanoscale: from Materials to Devices

- 13-23 July, Fritz-Haber-Institut, Berlin, Germany
  Hands-on Workshop DFT and Beyond: First-Principles Simulations of Molecules and Materials

- 1-4 September, CECAM Lausanne, Switzerland
  Chemical and Structural Transformations in Materials Under Mechanical Load

- 28 Sept – 2 October, CECAM Lausanne, Switzerland
  Exploration of Ultra-Fast Timescales Using Time Dependent DFT and Quantum Optimal Control Theory

- 2-4 November, CECAM Lausanne, Switzerland
  Computational Plasmonics: an ab initio and Multiscale Perspective

- 30 November – 4 December, University of Hong Kong
  Open Quantum Systems Computational Methods

- 8-10 April, CECAM Lausanne, Switzerland
  Emergent Structural and Electronic Phenomena at Interfaces of Nanoscale Oxides

- 20-24 April, University of Bremen, Germany
  Perspectives of Many-Particle Methods: Total Energy, Spectroscopy and Time-Dependent Dynamics

- 28-30 April, Liege, Belgium
  Abinit Developer’s Workshop 2015 (ABIDEV)

- 11-13 May, Berlin, Germany
  From Many-Body Hamiltonians to Machine Learning and Back

- 18-22 May, CECAM Lausanne, Switzerland
  Theoretical Spectroscopy Lectures

- 1-5 June, Université Pierre et Marie Curie, Paris, France
  12th ETSF Young Researchers’ Meeting: Challenges in ab initio Modelling of Materials and Molecules

- 8-10 June, EPFL, Switzerland
  Future Technologies in Automated Atomic Simulations

- 22-24 June, CECAM Lausanne, Switzerland
  Liquid/Solid Interfaces: Structure and Dynamics from Spectroscopy and Simulations

- 13-17 July, University of Bremen, Germany
  Next Generation Quantum Based Molecular Dynamics: Challenges and Perspectives

- 10-14 August, CECAM Lausanne, Switzerland
  Electronic Structure at the Cutting Edge with the Elk Code

- 6-10 September, San Sebastian, Spain
  PSI-k 2015 CONFERENCE - Ab Initio Calculations (from the Electronic Structure) of Processes in Materials

- 26-30 October, Moscow, Russia
  Electronic Structure Theory for the Accelerated Design of Structural Materials

- 8-11 November, Germany
  Simulation of Chemistry-Driven Growth Phenomena for Metastable Materials

- 7-9 January 2016, Luxembourg
  Total Energy 2016