



We would like to draw your attention to the forthcoming VASP workshop to be held in Rennes (France) from **June 26th to June 29th, 2019**. In connection, we will organize the fifth international conference on advanced materials modelling (ICAMM-2019) open to all codes, from **July 1st-3rd, 2019**. Finally, we will host and organize the 17th USPEX training school, from **July 4th-6th, 2019**.

The number of participants for both VASP and USPEX workshops is limited.

The registration fee is significantly reduced for participants attending two or three of the meetings. More details of all three events are available at <https://icamm2019.sciencesconf.org/>

VASP WORKSHOP June 26-29, 2019

This VASP workshop deals with density functional (DFT) calculations using the Vienna Ab-initio Simulation Package. VASP is one of the most popular electronic structure codes performing ab-initio quantum-mechanical calculations such as molecular dynamics (MD) using pseudopotentials and a plane wave basis set. The workshop is a unique opportunity to learn the use, power and limitations of the package with the tutoring of the authors and developers of the code. The activities will be aimed at graduate students and researchers from industry and academia. The only pre-requisite is a basic knowledge of solid state physics and chemistry.

ICAMM 2019 5th edition of the International Conference on Advanced Materials Modelling July 1-3, 2019

This is the fifth edition of a bi-annual conference gathering scientists from the fields of theoretical chemistry and physics, who are interested in:

- *Using different calculation methods in order to understand properties like optical, electronic, magnetic, ferroelectric, piezoelectric, multiferroic, and catalytic, for advanced materials with applications in the field of energy storage and conversion, photovoltaics, memory storage, optoelectronics...;*
- *Simulating electronic, optical and vibrational spectroscopy (XAS, EELS, XPS, IR/Raman, NMR ...).*
- *Code developments (WIEN2k, VASP, FHI-AIMS, CASTEP, ABINIT, AIMPRO, SIESTA, Quantum ESPRESSO, OCTOPUS ...) and new implementations in semi-empirical and/or first-principles approaches.*

USPEX WORKSHOP July 4-6, 2019

The 17th USPEX workshop will introduce participants to the major concepts of automatic structure searching, focusing on the USPEX code and related tools. The participants will have an opportunity to perform their own simulations, analyze the results and discuss them with their peers and USPEX developers. Researchers with proven experience in standard DFT and/or ab initio computations may participate in this tutorial. If you do not have any experience in DFT calculations, take the opportunity to learn a periodic DFT code during the VASP training School, June 26 -29, at the same place (Rennes, France). Register now!