



# INTERNATIONAL WORKSHOP ON COMPUTATIONAL NANOTECHNOLOGY

5–9 June 2017, Low Wood Hotel, Windermere, UK

The International Workshop on Computational Nanotechnology is a forum for research on the development and application of advanced simulations of nanostructures, nanomaterials and nanodevices.

Topics include electronic structure calculations; simulations of electronic, optical and mechanical properties of nanostructures; simulations of electronic, thermal, spin and molecular transport processes; multiscale and multiphysics simulations; computational design and evaluation of engineered nanomaterials and nanostructures; simulation of nanodevice processing and performance.

The IWCN is the 19th in the series of International Workshops previously titled “Computational Electronics”. The new name, IWCN, reflects the longstanding aim of the Workshop to generate interdisciplinary research and collaboration in solid-state materials and device simulation, and the increasingly dominant presence of nanoscale structures and devices in high performance electronics and photonics.

## Key dates

Abstract submission deadline:	15 January 2017
Early registration deadline:	31 March 2017
Registration deadline:	26 May 2017

## Enquiries

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## International Wigner Workshop (IW2)

Monday 5 June 2017

The 2nd International Wigner Workshop (IW2) 2017 will bring together researchers in all areas of science and engineering where Wigner functions are or could be applied. Topics of interest are (but not limited to): Computational or Numerical Challenges, Nanoelectronics, Nanostructures, Quantum Circuits, Quantum Information Processing, Quantum Optics, Quantum Physics, and Quantum Transport. The IW2 is a satellite event of the International Workshop on Computational Nanotechnology (IWCN) 2017.

The abstract submission deadline for the IW2 is 15 February 2017. For up to date information, please visit the IW2 website <http://www.iue.tuwien.ac.at/iw22017/>

The workshop will require registration and further information will be made available shortly.

Details at <http://iwcn2017.iopconfs.org/>