

The 7th International meeting on Spin in organic semiconductors SpinOS will be held at the German Academy of Sciences Leopoldina in Halle(Saale), Germany from August 13 to August 16, 2018



© Markus Scholz für die Leopoldina



© Thomas Ziegler, Stadt Halle (Saale)

**SpinOS** is established as an international meeting to present and to discuss physics and applications in organic semiconductors. The meeting addresses spins in organic materials including semiconducting polymers and graphene. The effects discussed range from basic physics of spin pumping and spin polarized transport or molecules on magnetic interfaces (spinterfaces) to magnetoresistive effects and their device applications or the significance of electron spins in the development of organic LEDs. Also SPINOS is always open for new related areas. This way SPINOS brings together researchers from different areas and different continents and presents a common meeting ground for four days.

**Topics:** Organic spintronics, New methods of generating spin currents, including spin Hall effects and spin pumping, Magnetic field effects in organic materials, Organic magnets, Spin chemistry, Spin statistics in organic semiconductor materials and devices and other spin-related phenomena in organic materials

### Invited speakers

Arzhang Ardavan (University of Oxford)  
 Christoph Böhme (University of Utah)  
 Daniel Bürgler (Forschungszentrum Jülich)  
 Reinder Coehoorn (Technical University of Eindhoven)  
 Eugenio Coronado (Universidad de Valencia)  
 Manuel Gruber (University of Kiel)  
 Roland Kawakami (Ohio State University)  
 Tim Richter (Ohio State University)  
 Henning Sirringhaus (University of Cambridge)  
 Zhi Gang Yu (Washington State University)  
 Na Zhu (Yale University)

Please submit your abstract at [spinos.physik.uni-halle.de](http://spinos.physik.uni-halle.de) until April 7, 2018

### International Advisory Committee::

K. Awaga, David Awschalom, Peter Bobbert, Christoph Boehme, Alek Dediu, Eitan Ehrenfreund, Michael E. Flatté, William P. Gillin, Bin Hu, T. Ikoma, Ezekiel Johnston-Halperin, Bert Koopmans, A. Monkman, K. V. Raman, Stefano Sanvito, Georg Schmidt, Masashi Shiraishi, Hiroyuki Tajima, Wilfred van der Wiel, Markus Wohlgenannt, Z. Valy Vardeny