

Izabela Janowska

Izabela Janowska has completed her PhD at the University of Lodz (Poland) in 2004 in the Department of Organic Chemistry with thesis entitled "Linear and nonlinear optical properties of  $\pi$ -conjugated ferrocenes containing strong electron withdrawing groups". The thesis was partially carried out at The Ecole Normale Supérieure de Cachan (ENSC) in France. During her PhD she spent also seven months at the Ecole Nationale Supérieure de Chimie de Paris (ENSCP) in France at the LCBCM thanks to a Marie Curie fellowship. During the following few years she carried out the postdoctoral studies, first at the Ecole Normale Supérieure de Cachan, France and next at the University of Louis Pasteur (Strasbourg, France). In 2010 she joined CNRS and until now she works as a researcher in the Institute of Chemistry and Processes for Energy, Environment and Health (ICPEES) in Strasbourg, France. Meantime she moves the investigation of the  $\pi$ -conjugated systems from molecular to nano-approach and more precisely to the field of graphitic nanocarbons. In 2015 she got Habilitation Diploma at the University of Strasbourg with the title: "1D and 2D carbon nanostructures: synthesis and application in catalysis and (transparent) electrodes".

Her main scientific interest deals with the synthesis and tailoring of the bulk and surface structure of (nano) carbon and (nano) metal-carbon materials, their physico-chemical properties mainly for energy transfer and catalytic applications.

She is an author of 70 papers in reputed journals and 5 patents.