



Prof. François Beguin

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Prof. Francois Beguin was Professor and leader of the Energy & Environment Group in Orleans University (France) till 2011, and he is now Professor in Poznan University of Technology (Poland), where he has been awarded the WELCOME stipend from the Foundation for Polish Science. His research activities are devoted to chemical and electrochemical applications of carbon materials, with a special attention to the development of nano-carbons with controlled porosity and surface functionality for applications to energy conversion/storage and environment protection. The main topics investigated in his research group are lithium batteries, supercapacitors, electrochemical hydrogen storage, reversible electrosorption of pollutants. He owns several patents related with the synthesis of nano-structured carbon materials (nanotubes, carbons from biomass, ...) and their use for electrochemical systems. He published over 300 publications in high rank international journals and his works are cited in 10700 papers. His Hirsch index is $H = 62$. He is also involved in several books dealing with carbon materials and energy storage. Recently, he edited the book "Supercapacitors - Materials, Systems and Applications". He is a member of the International Advisory Board of the Carbon Conferences and he launched the international conferences on Carbon for Energy Storage and Environment Protection (CESEP). He is member of the editorial board of the journal Carbon. In the French Agency for Research (ANR), he was Director of national programmes on Energy Storage and Hydrogen and Fuel Cells.