

## Short CV Olga Solcova

### **Dr. Olga Solcova, PhD., DrSc.:**

She started her scientific carrier at Institute of Chemical Process Fundamentals, Academy of Sciences of the Czech Republic (ICPF) at 1987. During her carrier in ICPF she was Deputy of Catalysis and Reaction Engineering Department (2000 – 2007), Head of of Catalysis and Reaction Engineering Department (2007 – now), Deputy director of the ICPF (2008 – 2012), Director of Competence Centre BIORAF (2012 – now) and at 2012 she Defended doctoral thesis; “*Chemical Engineering Aspects of Gas Transport in Porous Solids*”; and obtained honorary degree „doctor of chemical engineering science“(DrSc.). She has also been a representative of Czech republic in Working party of Chemical reaction engineering at EU since 2015. She was coordinater or leader of many national and international research projects in cooperation with a lot of research centers, institutes or companies. She is an author of more than one hundred scientific articles, chapters in books and ten patents. The scientific fields of her concern include: Decontamination processes including water and soil treatment using innovative technologies, Microstructures studies, Adsorption, Material syntheses, Photochemical reaction, Renewable energy technologies and Biotechnology.