

## **Miran Gaberšček, short CV**

Dr. Miran Gaberšček, Professor of Materials Science is Head of Department for Materials Chemistry at the National Institute of Chemistry, Ljubljana, Slovenia. Since 2009 he has also been the Director of Centre of Excellence for Low Carbon Technologies, Ljubljana, Slovenia (the Centre joins 4 academic institutions and 10 industrial partners in Slovenia). Since 2003 he has been affiliated to the University of Ljubljana where he currently holds the position of Full Professor for the field of Materials Science.

The primary research field of M. Gaberšček has been novel electrochemical systems for energy storage and conversion (more specifically: primary and secondary batteries and fuel cells). In particular, he has been focused on explanation of complex charge transport and reaction mechanisms in these devices. Together with coworkers he has invented various novel or significantly improved active materials.

Prof. Gaberšček has published about 175 papers in international journals, some of them in most prestigious journals such as Nature Materials, Angewandte Chemie, Advanced Materials and others. His works have been cited about 6000 times (his H-index is 39). His group regularly cooperates with the most prestigious international research institutes as well as with prominent industrial partners such as Brightsource, Alanod, Renault, Volvo, Saft, Honda and others.