

Joeri Van Mierlo is a key player in the Electromobility scene. He is professor at the Vrije Universiteit Brussels, one of the top universities in this field.

Prof. Dr. ir. Joeri Van Mierlo leads the MOBI – Mobility, Logistics and automotive technology research centre (<http://mobi.vub.ac.be>). A multidisciplinary and growing team of 100 staff members. Prof. Van Mierlo was visiting professor at Chalmers University of Technology, Sweden (2012).

He is expert in the field of Electric and Hybrid vehicles (batteries, power converters, energy management simulations) as well as to the environmental and economical comparison of vehicles with different drive trains and fuels (LCA, TCO).

Prof. Van Mierlo is Vice-president of AVERE (www.aver.org), the European Electric Vehicle Association and Vice-president of its Belgian section ASBE (www.asbe.be). He chairs the EPE chapter “Hybrid and electric vehicles” (www.epe-association.org). He is an active member of EARPA (European Automotive Research Partner Association) and member of EGVIA (European Green Vehicle Initiative Association). He is director of Flanders Make department "Power electronics, actuators and energy storage". He is IEEE Senior Member and member of IEEE Power Electronics Society (PELS), IEEE Vehicular Technology Society (VTS) en IEEE Transportation Electrification Community.

He is the author of more than 500 scientific publications. He is editor in chief of the World Electric Vehicle Journal and co-editor of the Journal of Asian Electric Vehicles and member of the editorial board of “Studies in Science and Technology”, "Batteries" as well as of “ISRN Automotive Engineering”. He is Guest Editor of Special Issues "Rechargeable Battery Technologies--From Materials to Applications" of "Batteries" as well of "Advances in Plug-in Hybrid Vehicles and Hybrid Vehicles" of the "Energies" Journal.