Prof. Daniel Hissel
The French National Hydrogen Research Federation (CNRS), France

Prof. Daniel Hissel (M'03, SM'04) obtained an electrical engineering degree from the *Ecole Nationale Supérieure d'Ingénieurs Electriciens de Grenoble, France,* in 1994. Then, he obtained a PhD from the *Institut National Polytechnique de Toulouse, France,* in 1998. Until 2000, he worked for ALSTOM Company where he was system engineer on electrical and fuel cell buses projects. From 2000 to 2006, he has been an Associate Professor at the *University of Technology Belfort*. Since 2006, he is a Full Professor at the *University of Franche-Comté* and ranked as "Exceptional Class Professor" (highest ranking in France). He was successively the Head of the "Fuel Cell Systems" Research Team of the Laboratory of Electrical Engineering and Systems (until 2008), then he joined the FEMTO-ST (CNRS) Institute and became Head of the "Energy systems modelling" research team. Since 2012, he is the Head of the "Electric Actuators, Hybrid & Fuel Cell Systems" research team in the same Institute. His main research activities are concerning fuel cell systems dedicated to automotive and stationary applications, modelling, non linear control and energy optimization of these systems and fuel cell system diagnostic/prognostic. Between 2012 and 2019, he has been the founding *Director* of the FCLAB Research Federation (CNRS), devoted to Fuel Cell Systems Research and Technology and gathering about 180 researchers. Since 2020, he is the Deputy Director of the French national hydrogen research federation (CNRS). He is also the Chair of the *IEEE VTS French Chapter,* member of the advisory board of the *MEGEVH network*, the French national network on EV and HEV, and member of the board of directors of the *Vehicule du Futur* competitiveness cluster. He has published more than 450 scientific papers in peer-reviewed international journals and/or international conferences. He has been awarded by the *Blondel Medal* in 2017 for his work towards industrialisation of fuel cell systems.