

Dr Ilham Benyahia Biography



My Name is Ilham Benyahia, I am professor at Université du Québec en Outaouais (UQO) with Intelligent Transportation Systems (ITS) as a particular research interest. I am working on issues for new contributions on ITS with a focus on road safety. Regarding my activities as a member of ITS Canada, I have been actively involved in several committees since 2010. 1) At several ACGMs: in 2010 and 2013 I acted as vice-president at the technical committee and In 2014 as a member of this committee. 2) I have also participated several times in the review committee for the MVA (Michel Van Aerde Memorial Scholarship). I chaired this committee twice.

By becoming a member of the board of ITS Canada, I will have the opportunity to share my experiences on ITS technologies and my governance capabilities. Also, being a member of the board will allow me to participate more actively in the orientations in response to changes in ITS technologies and market requirements. I remain interested in concrete actions related to the strategic plan, policies and opportunities for continued growth of Canadian ITS products.

Regarding my experiences, I held different positions at the industry such as real-time systems engineer in France and researcher at Hydro-Québec where I worked on projects related to the smart grid. This experience as a researcher will enable me to develop a vision and a plan to integrate electric vehicles into ITS Canada activities.

As Director of my department at UQO, I participated in the last strategic plan exercise at various levels. From this position, I acquired several experiences such as making a budget, preparing meetings for different committees to make decisions, establishing strategies to promote education programs for student's recruitment, etc.

In the world of intelligent transportation, my experience as member of ITS international committee has allowed me to participate in the development of documents that present efficiently Canadian ITS products. Since 2010, I represent ITS Canada at TAC- Education and Human Resources Development Council. I participated in presentations on education for transportation. My professorship profile will enable me particularly to contribute to the ITS education committees by bringing innovations and originalities at the service of ITS Canada members. My experiences on ACGM conferences will allow me to pursue my involvement and take roles of chair or co-chair of the technical committees. I will also be interested in strengthening the technical committees and be more involved considering road safety which is one on my great research interests for autonomous and connected vehicles.