

François Coallier

François Coallier is full professor at the Department of Software and IT Engineering at the École de technologie supérieure (ÉTS), one of Canada's leading engineering school, affiliated to the Université du Québec network. He was CIO of ÉTS between 2010 and 2016 and the founding chair of ÉTS' Department of Software and IT Engineering from its creation in 2004 till 2010.

He has nearly twenty-two years of industrial experience in one of Canada's largest companies, where he held various engineering and managerial positions in quality engineering, IT procurement, IT infrastructure deployment and operation and Enterprise Architecture Management.

Dr. Coallier has been continuously involved in software and systems engineering standards development since 1984, when he started to contribute to the development of software engineering standards at the Institute of Electrical and Electronics Engineers (IEEE). He was the international Secretary of the Joint ISO and IEC subcommittee responsible for the elaboration of standards in Software and Systems Engineering (ISO/IEC JTC1/SC7) and its Chair from 1997 to 2017.

Dr. Coallier is currently the international Chair of ISO/IEC JTC1/SC41, the subcommittee responsible for the elaboration of standards for Internet of Things and related areas since its creation in 2016. He is also a member of the Board of the Standards Council of Canada (SCC) and vice-chair of the Canadian JTC 1 (IT standardization) mirror committee.

François Coallier has a B.Sc. in Environmental Biology from McGill University, a B. Eng. in Engineering Physics and an M.A.Sc. and Ph.D. in Electrical Engineering from Montréal's École Polytechnique. He is a Fellow of the American Association of the Advancement of Sciences (AAAS), a Senior Member of the IEEE and an IEEE Computer Society Golden Core Member. Dr. Coallier was the recipient of the IEEE Computer Society 2015 Hans Karlsson Award in recognition of his contributions to international standards development.