



Xavier Maldague - nominated by IEEE Canada

Xavier Maldague is Professor of Electrical and Computer Engineering at L'Université Laval, and has served as Head of the department since 2003. Xavier's main field of research is infrared vision for which he was awarded a Canada Research Chair in 2004 (MiViM Multipolar Infrared Vision Infrarouge Multipolaire). In this field, Xavier pioneered the Pulsed Phase Thermography technique which enables better quantitative inspection of components. The text books authored by Xavier Maldague in infrared vision are widely used and form part of the body of knowledge of the American Society for Non-Destructive Testing, the largest NDT society in the world.

Xavier Maldague has made significant contributions to IEEE Canada over the past 30 years. He has served as Newsletter Editor, Secretary and President of the Québec City Branch. On the national level, Xavier served as Co-Editor of the Canadian Journal of ECE from 2003 to 2007; as a Member of the Awards Committee from 2001 to 2006; and as Publication and Communications Chair since 2008. Xavier has been heavily involved with other national and international societies such as the ASNT, QIRT, the Canadian Institute for Non-Destructive Evaluation, and the Society of Photo-Optical Instrumentation Engineers.

Xavier Maldague has had an outstanding career as a university professor. In addition to his teaching, research and administrative duties at L'Université Laval, Xavier was elected Chair of the Canadian Heads of Electrical and Computer Engineering in 2005. He has served the electrical and computer engineering community with distinction, and tonight, we welcome him to the ranks of EIC Fellows.

Ladies & gentlemen and Mr. President, please welcome Xavier Maldague as a Fellow of the Engineering Institute of Canada.