



Branko Ladanyi - nominated by the Canadian Geotechnical Society for the Julian C. Smith Medal

Branko Ladanyi has been a pioneer in Canada in his teaching, research and development of practical solutions for northern Canada, and in the field of rock mechanics and geotechnical engineering. Considered as Mr. Permafrost in Canada, he has built international collaborations with Alaska, Norway, Sweden and Russia, where he conducted several field studies and experiments to solve ice and permafrost problems. Today, Branko's students have developed this expertise further around the world. His achievements have contributed to placing Canada in the lead in geotechnical and permafrost engineering.

Branko Ladanyi est internationalement reconnu pour ses multiples contributions à l'étude du pergélisol et des effets thermiques ainsi qu'en matière de géotechnique pour ses développements techniques et expérimentaux en mécanique des sols et en mécanique des roches. Auteur ou co-auteur de 9 livres, il a également publié plus de 250 communications sur une vaste gamme de sujets en génie civil, en plus d'avoir formé plusieurs étudiants de niveau supérieur et d'avoir été le mentor de nombreux collègues. Il possède un bagage théorique et pratique extrêmement rare dans le monde d'aujourd'hui.

He has also been very active with learned societies such as the Canadian Geotechnical Society and with many scientific committees. He has brought his experience and background in geotechnical and permafrost engineering, tunneling and rock mechanics to consulting assignments for several major projects in Canada including northern pipelines, major northern facilities, underground storage of liquid natural gas, and nuclear waste disposal. Branko Ladanyi has made significant contributions to the development of Northern Canada and other northern regions, and it is for these achievements that we are pleased to honour him with the Julian C. Smith Award.

Ladies and gentlemen, and Mr. President, as the Recipient of the Julian C. Smith Medal, please welcome Branko Ladanyi.