

Van-Thanh-Van NGUYEN

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Chair, Department of Civil Engineering and Applied Mechanics

Director, Brace Centre for Water Resources Management

Professor, Endowed Brace Chair in Civil Engineering

Professor Nguyen is holder of the Endowed Brace Chair Professor in Civil Engineering at McGill University (Canada). He is also Chair of Department of Civil Engineering and Applied Mechanics and Director of the Brace Centre for Water Resources Management at McGill. His scientific and professional contributions over more than 30 years have been mostly in the areas of Hydrology and Water Resources Management. His research interests cover a remarkable range of topics including: modelling and analyses of various hydrologic processes (rainfalls, temperature extremes, extreme floods, ice accumulations, etc.); assessment of climate change impacts on water resources; rural and urban watershed modelling; and management of water systems for sustainable development. He is author or co-author of over 200 articles in refereed journals, specialized monographs and conference proceedings. He has been invited to serve in various national and international expert committees (WMO, UNESCO, etc.), scientific journal editorial boards (ASCE J. of Hydrologic Engineering, IAHR J. of Hydro-environment Research, IAHR J. of Hydroinformatics, etc.) and as keynote speakers at many universities and scientific conferences in Canada and abroad. He has been an invited professor at universities in Australia, Canada, Japan, Malaysia, Singapore and Thailand. Finally, since several years he has been being active in international collaborations with colleagues in North America, Europe, and Asia-Pacific regions. He was elected as President of the Hydrological Science Section of the Asia-Oceania Geosciences Society for 2006-2008.