

John Harrison

Professor

Associate Chair - Lassonde Mineral Undergraduate Studies

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Bio: John Harrison's research and professional interests lie principally in the field of rock engineering design, particularly contributions to the development of limit state design principles for engineering in fractured rock masses. His most recent research has concentrated on Bayesian data analysis applied to the assessment of rock strength, development of tensorial statistics for quantifying variability of in situ stress, and characterisation of uncertainty models for rock engineering. Since 2011 he has been convenor of a specialist pan-European rock mechanics and rock engineering expert group working under the auspices of CEN to revise Eurocode 7. In addition, he chairs the ISRM Commission on the Evolution of Eurocode 7. He currently holds the W.M. Keck Chair of Engineering Rock Mechanics at the University of Toronto, Canada, a position he has held since 2010.