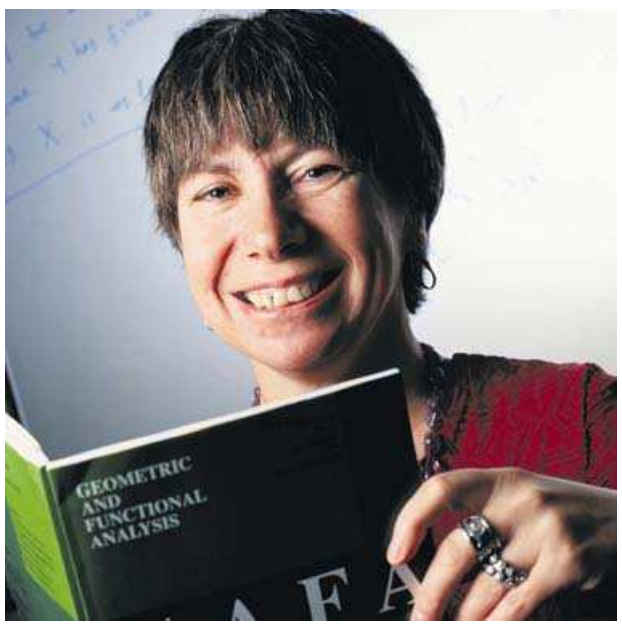
CELEBRATING WOMEN IN MATHEMATICS

NICOLE TOMCZAK-JAEGERMANN

Professor Tomczak-Jaegermann received her Master's (1968) and Ph.D. (1974) degrees from Warsaw University in Poland. She held a position at Warsaw University from 1975 to 1983 and was visiting professor at Texas A & M University during 1981-1983. In 1983 she moved to the University of Alberta where she holds a Canada Research Chair in Geometric Analysis.

She gave an invited lecture at the International Congress of Mathematicians in 1998, is a Fellow of the Royal Society of Canada, received a Killam Research Fellowship, and the Krieger-Nelson Prize Lectureship of the Canadian Mathematical Society. She h as served the Canadian research community in various ways including NSERC and CMS committees, the Canada Council Killam Research Fellowship Committee, the Canada Research Chairs College of Reviewers, as well as the Scientific Board of BIRS. She has also served as the University of Alberta Site Director of PIMS and as Associate Editor of the Canadian Journal of Mathematics and the Canadian Mathematical Bulletin. Nicole won the 2006 CRM-Fields-PIMS prize for her work in functional analysis and geometric analysis. Previous recipients of the prize are H.S.M. Coxeter, George A. Elliott, James Arthur, Robert V. Moody, Stephen A. Cook, Israel Michael Sigal, William T. Tutte, John B. Friedlander, John McKay, Edwin Perkins, Donald A. Dawson, and D. Boyd.



She is one of the world's leading mathematicians working in functional analysis, and has made outstanding contributions to infinite dimensional Banach space theory, asymptotic geometric analysis, and the interaction between these two streams of modern functional analysis. She is one of the few mathematicians who have contributed important results to both areas. In particular, her work is an essential ingredient in a solution by the 1998 Fields Medallist W.T. Gowers of the homogeneous space problem raised by Banach in 1932.