



RECAT Technologies

Prof. Hugo Ignacio de Lasa
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Professor Hugo Ignacio de Lasa graduated in 1968 with a Bachelor in Chemical Engineering from the Universidad Nacional del Sur (Argentina) and in 1971 with a Doctoral degree from the Université de Nancy (France). He is the founding Director of the the University of Western Ontario's Chemical Reactor Engineering Centre (CREC). Since its inception in 1987, this center has received significant financial support and has collaborated with a diversity of industries and governmental agencies from about 20 countries. Prof. de Lasa is the author of 170 peer reviewed publications, 4 books, and 11 U.S. and Canadian patents. He is an innovative teacher who has been actively involved in the training of graduate students with the successful supervision of 23 PhD and 25 MESC theses.

Prof. de Lasa's activities have been of key importance in furthering the understanding of the science and the technology of chemical reactors. His original work deals with the application of chemical reactor engineering to environmentally friendly processes and products. Examples of Hugo de Lasa's inventions include the CREC-Riser Simulator, the Pseudoadiabatic Catalytic Reactor, the CREC-Optiprobos, and the Photo-CREC reactors.

Hugo de Lasa has been actively involved in promoting technical events of significance: the 48th CShE conference held in 1998, two NATO Advanced Study Institutes organized in 1985 and 1991, three United Engineering Foundation conferences held in 1997, 2001, and 2003, the 2002 Circulating Fluidized Bed Conference. Hugo de Lasa is the co-founding editor of the International Journal of Chemical Reactor Engineering.

In 1998, Hugo de Lasa received the Research Excellence Prize from the Faculty of Engineering Science of the University of Western Ontario. In 2000, he was designated Fellow of the Chemical Institute of Canada. That same year he was awarded the Medal of Research and Development from the Professional Engineers of Ontario. In 2001 he received the Award in Industrial Practice of the Canadian Society for Chemical Engineering

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