**Professor Igor Pioro** – Ph.D. (1983), Doctor of Technical Sciences (1992), Professional Engineer (2008), Fellow of the American Society of Mechanical Engineers (ASME) (2012) and Fellow of the Engineering Institute of Canada (EIC) (2013) is an internationally recognized scientist within areas of nuclear engineering (thermalhydraulics of nuclear reactors, Generation-IV nuclear-reactor concepts, etc.) and thermal sciences / engineering (boiling, forced convection including supercritical pressures, etc.). He is author/co-author of about 400 publications including 9 technical state-of-the-art books, 15 chapters in encyclopedias, handbooks and books, 80 technical papers in refereed journals, more than 210 papers in refereed proceedings of international and national conferences and symposiums, 26 patents and inventions, and more than 40 major technical reports.

Dr. Pioro graduated from the National Technical University of Ukraine "Kiev Polytechnic Institute" with Master of Applied Science in Thermal Physics (Diploma of Honor) in 1979. After that, he worked on various positions including an engineer, senior scientist, deputy director, professor, director of the graduate program in nuclear engineering, and associate dean. Currently, he is associated with the Faculty of Energy Systems and Nuclear Science University of Ontario Institute of Technology (Oshawa, Ontario, Canada).

Dr. Pioro is a Founding Editor of the ASME Journal of Nuclear Engineering and Radiation Science. He was a Chair of the Executive Committee of the Nuclear Engineering Division of the ASME (2011-2012) and a Chair of the International Conference On Nuclear Engineering (ICONE-20) (2011-2012).

Professor Pioro has received many international and national awards and certificates of appreciation including a Service Recognition Award from the ASME (2014), an Honorary Doctor’s degree from the National Technical University of Ukraine “Kiev Polytechnic Institute” (2013); The Canadian Nuclear Society (CNS) Education and Communication Award (2011); The UOIT Research Excellence Award (2011); the ICONE Award from the ASME (2009); etc.