PLENARY SPEAKER

Wednesday, October 4th 10:00 –11:00

Main Auditorium

Dr Philippe A. Tanguy
Vice President R&D Partnerships, Total

Dr Tanguy is responsible for managing the R&D partnerships of Total. He is also the Chairman of the World Council of Chemical Engineering.

Prior to joining Total, Dr Tanguy pursued a 25-year academic career in Canada, and held the NSERC-Paprican Chair and the Total Chair at Ecole Polytechnique of Montreal. He is recognized worldwide as an authority in non-Newtonian fluid mechanics. His track record comprises 214 fully-refereed technical articles and 9 book chapters in computational mathematics, process engineering and energy, 12 patents or disclosures with industrial partners, and the supervision of 29 PhD students.

Dr. Tanguy is an elected member of the Canadian Academy of Engineering and a non-resident fellow and founding member of the Hassan II Academy of Sciences and Technologies of Morocco. In 2003, Dr. Tanguy received the prestigious NAMF Award of the American Institute of Chemical Engineers and he was made an Honorary Fellow of the Institute of Chemical Engineers (UK) in 2010.

Dr. Tanguy’s education background includes a Ph.D. in Chemical Engineering (Laval University, Canada), a post-doctoral year for General Electric Canada and a managerial training at the MIT’s Sloan School of Management. Dr Tanguy is a registered professional engineer in Nova Scotia, Canada.