

• **Philippe A. TANGUY**

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Spécialité : Génie des procédés.

Collège: Ingénierie, Transfert et Innovation Technologique

(Directeur du Collège)



Membre associé
(nommé en 2005 comme
membre de la Commission
de Fondation)

Philippe A. Tanguy is the TOTAL Professor of Process Technology & Engineering at Ecole Polytechnique of Montreal, Canada, where he heads the Research Center in Industrial Flow Processes. He obtained a Doctorate degree in physics from the University of Paris and a Ph.D. in chemical engineering from Laval University, Canada, and he worked as a post-doctoral fellow for General Electric. His research activities involve industrial process R&D, with main interests in non-Newtonian and multiphase mixing, and the management of technology.

He has been consulting actively in computational fluid dynamics and process engineering with many companies including Dow Chemicals, Procter & Gamble and Engelhard in the USA, 3M and Total in France and ONA in Morocco. His association with the international oil company TOTAL started in 1992 and he has been working since with many business units of the Chemical, Exploration & Production, and Refining and Marketing divisions.

Professor Tanguy is a member of the American Institute of Chemical Engineers, the Canadian Society of Chemical Engineering, and an elected member of the Board of Directors of the North American Mixing Forum. He is also a member of the Hassan II Academy of Sciences and Technologies of Morocco and director of its College of Engineering. He is an Editor of "Chemical Engineering Research and Design", "Chemical Process Modeling and Simulation" and "Recent Patents in Engineering", and one of the main organizers of the ISMIP series of conference on industrial mixing. Professor Tanguy is the Chairman of the upcoming 8th World Conference on Chemical Engineering to be held in Montreal in 2009.

In 2003, Philippe A. Tanguy received the NAMF Award of the American Institute of Chemical Engineers for sustained contributions to mixing research and practice.