

# The 36<sup>th</sup> Chinese Control Conference

## Plenary Speaker



**Denis Dochain** received his degree in Electrical engineering in 1982 from the Université Catholique de Louvain, Belgium. He completed his Ph.D. thesis and a « thèse d'agrégation de l'enseignement supérieur » in 1986 and 1994, respectively, also at the Université Catholique de Louvain, Belgium. He has been CNRS associate researcher at the LAAS (Toulouse, France) in 1989, and Professor at the Ecole Polytechnique de Montréal, Canada in 1987-88 and 1990-92. He has been with the FNRS (Fonds National de la Recherche Scientifique, National Fund for Scientific Research), Belgium since 1990. Since September 1999, he is Professor at the ICTEAM (Institute), Université Catholique de Louvain, Belgium, and Honorary Research Director of the FNRS. He has been invited professor at Queen's University, Kingston, Canada between 2002 and 2004. He is full professor at the UCL

since 2005. He is the Editor-in-Chief of the Journal of Process Control and associate editor of the IEEE Transactions of Automatic Control and of Automatica. He is active in IFAC since 1999 (Council member, Technical Board member member, TC and CC chair, chair and presently member of the IFAC Publication Committee). He received the IFAC outstanding service award in 2008 and is an IFAC fellow since 2010.

His main research interests are in the field of nonlinear systems, thermodynamics based control, parameter and state estimation, adaptive extremum seeking control and distributed parameter systems, with application to microbial ecology, environmental, biological and chemical systems, pulp and paper processes, polymerisation reactors, and electric systems. He is the (co-)author of 4 books, more than 130 papers in refereed journals and 230 international conference papers.