

学术报告会

时间：2012年9月24-28日 (周一至周五) 08:30-11:30 & 13:30-16:30

地点：电院楼群2-406会议室

Series of Lectures

Nonlinear Systems (Third Edition) by Hassan K. Khalil

Speakers: Prof. Iven Mareels and Dr. Ying Tan

Biography



Prof. Iven Mareels is presently Professor at the Department of Electrical and Electronic Engineering, the University of Melbourne, where he holds the Chair of Electrical and Electronic Engineering. He is Fellow of the Academy of Technological Sciences and Engineering, Australia, a Fellow of the Institute of Electrical and Electronics Engineers (USA), a member of the Society for Industrial and Applied Mathematics, a Fellow of the Institute of Engineers Australia, Vice-Chair of the Asian Control Professors Association, Chairman of the Education Committee of the latter, and a member of the Steering Committee for the Asian Control Conference. He is a member of the Flemish Royal Belgian Academy of Sciences and Humanities. He is the Vice-President of the International Federation of Automatic Control (IFAC) as Chair of the Technical Board (IFAC), 2008-2014. Professor Mareels is on the Publication Committee for the International Federation of Automatic Control. He is an Associate Editor for Control Engineering Practice. Professor Mareels is a leading contributor to dynamic systems and systems theory. He has made significant contributions to nonlinear systems, in particular, adaptive systems and chaotic systems for control and signal processing. He has published 5 books and has over 120 refereed journal publications in the leading journals of the field, with an h-index of 31 and g-index of 63. His papers have attracted more than 4800 citations (13 citations per publication on average, average citations per year is 170).



Dr. Ying Tan received her Bachelor from Tianjin University, China in 1995. In 1998, she joined the National University of Singapore and finished her PhD study in 2002. She joined McMaster University in 2002 as a postdoctoral fellow in the Department of Chemical Engineering. Since 2004, she has been in Department of Electrical and Electronic Engineering, the University of Melbourne. Now she is a senior lecturer. Currently, Dr. Tan is a Future Fellow (2010--2014), which is a research-only position funded by the Australian Research Council. Her research interests are in learning systems, nonlinear systems, model predictive control, real time optimization and system modeling.