



Technical Co-sponsor: IEEE Hong Kong Section
 Robotics and Automation/Control Systems Joint Chapter

Jointly present

SEMINAR SERIES ON
CHAOS, CONTROL AND COMPLEX NETWORKS
Fridays, 10 Jan – 10 May 2013, 4:30 pm – 5:30 pm
 Room **B6605**, City University of Hong Kong
 Or Room **CD634**, Hong Kong Polytechnic University
 (All presentations will be in **English**)

THE CENTRE FOR CHAOS AND COMPLEX NETWORKS at the City University of Hong Kong and the Department of Electronic and Information Engineering at the Hong Kong Polytechnic University continue their joint seminar series in this semester, to present tutorial overviews and original research work in the general areas of chaos and bifurcation, systems control, and their engineering applications. A list of tentative topics and schedule is as follows.

10 Jan	Prof. Bosiljka Tadic, Jozef Stefan Institute, Ljubljana, Slovenia <i>Agent-Based Modeling of Web Users</i> (Venue: G6302, CityU, Chair: G. Chen)
25 Jan	Dr Jie Zhou, National University of Singapore, Singapore <i>Accurate and Detailed Prediction of Binary-State Dynamics on Networks: A Case Study</i> (Venue: B6605, CityU, Chair: G. Chen)
1 Feb	Mr Yunxiang Jiang, Hong Kong Polytechnic University <i>Exchanging Information Between Two Sources in a Two-Way Relaying Network with Multiple Delays</i> (Venue: CD634, PolyU, Chair: F. Lau)
8 Feb	WEEKEND BEFORE CHINESE NEW YEAR
15 Feb	CHINESE NEW YEAR
22 Feb	Prof. David Hill, Sydney University, Australia <i>Future Power Grids</i> (Venue: CD634, PolyU, Chair: M. Tse)
1 Mar	Prof. Daniel Ho, City University of Hong Kong <i>Distributed Networked System with Communication Constraints: Analysis and Synthesis</i> (Venue: B6605, CityU, Chair: CW Tan)
8 Mar	Mr Zeeshan Sattar, Hong Kong Polytechnic University <i>Rateless Spinal Codes</i> (Venue: CD634, PolyU, Chair: I. Ho)
15 Mar	Prof. Victor O.K. Li, Hong Kong University <i>Reconsidering Network Traffic Modeling</i> (Venue: B6605, CityU, Chair: M. Zukerman)
22 Mar	Prof. Tetsuro Endo, Meiji University, Japan <i>Algorithms for Obtaining a Saddle Torus Between Two Attractors</i> (Venue: CD634, PolyU, Chair: M. Tse)
29 Mar	EASTER FRIDAY
5 April	Dr Fei Chen, Xiamen University, China <i>Distributed Average Tracking in Multi-Agent Systems</i> (Venue: B6605, CityU, Chair: AYT Leung)
9 April (TUE 4:30pm)	Dr Yang-Yu Liu, Northeastern University, Harvard Medical School, USA <i>Controllability and Observability of Complex Systems</i> (Venue: G6302, CityU, Chair: R. Chen)
12 Apr	Prof. B. Wing-Kuen Ling, Guangdong University of Technology, Guangzhou <i>Pattern Recognition for Biomedical Applications</i> (Venue: CD634, PolyU, Chair: M. Tse)
16 Apr (TUE 10:30am)	Prof. Shengli Zhang, Shenzhen University, Shenzhen <i>Blind Known Interference Cancellation</i> (Venue: CD634, PolyU, Chair: F. Lau)
19 Apr	Mr Andreas Joseph, City University of Hong Kong <i>A Network Mining Approach to Detecting Peculiar Graph Configurations</i> (Venue: B6605, CityU, Chair: KT Ko)
26 Apr	Dr Wallace Tang, City University of Hong Kong <i>TBD</i> (Venue: CD634, PolyU, Chair: M. Tse)
3 May	Dr Taejoon Kim, City University of Hong Kong <i>Adaptive Communications for Next Generation Wireless</i> (Venue: B6605, CityU, Chair: L. Dai)
10 May	Prof. Yoshifumi Nishio, Tokushima University, Japan (tentative) <i>TBD</i> (Venue: CD634, PolyU, Chair: M. Tse)

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