Jointly present

SEMINAR SERIES ON
CHAOS, CONTROL AND COMPLEX NETWORKS
Fridays, 18 Jan – 9 May 2008, **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.

18 Jan   Prof. Guanrong Chen, City University of Hong Kong
Cooperative control over multi-agent networks (Venue: CD634 PolyU, Chair: M. Tse)

25 Jan   Prof. Frank Lewis, University of Texas at Arlington, USA
Optimal adaptive control for nonlinear discrete-time systems (Venue: B6605, CityU, Chair: R. Chen)

1 Feb   Mr Xi Chen, Hong Kong Polytechnic University
Internet gateway dynamics (Venue: CD634, PolyU, Chair: M. Small)

15 Feb   Dr Ming Zhao, University of Science and Technology of China
Enhancing complex network synchronizability (Venue: B6605, CityU, Chair: T. Ko)

22 Feb   Miss Xia Zhang, Hong Kong Polytechnic University
Construction of short-length LDPC codes with low error floor (Venue: CD634, PolyU, Chair: F. Lau)

29 Feb   Dr Xingang Wang, Singapore National University, Singapore
Oscillations of complex networks (Venue: B6605, CityU, Chair: T. Chow)

7 Mar   Mr Hongbin Chen, Hong Kong Polytechnic University
Source extraction in bandwidth constrained wireless sensor networks (Venue: CD634, PolyU, Chair: M. Tse)

14 Mar   Prof. Tommy Chow, City University of Hong Kong
Obsession with world university ranking: Feature selection, visualization and SOM (Venue: B6605, CityU, Chair: A. Leung)

28 Mar   Prof. Wolfgang Schwarz, Technical University of Dresden, Germany
Continuous-disrete systems - modells, analysis and applications (Venue: CD634, PolyU, Chair: M. Tse)

11 Apr   Dr Wallace K S Tang, City University of Hong Kong
Jumping Gene - A new engine for searching (Venue: B6605, CityU, Chair: K.W. Wong)

18 Apr   Prof. Yuming Shi, Shandong University, China
A discrete computer network model with varying dimensions (Venue: CD634, PolyU, Chair: M. Tse)

25 Apr   Dr Sammy Chan, City University of Hong Kong
Design and analysis of a hybrid ARQ scheme for broadband wireless communications (Venue: B6605, CityU, Chair: K.W. Chung)

9 May   Prof. Michael Tse, Hong Kong Polytechnic University
Potpourri of applications of complex networks (Venue: B6605, CityU, Chair: W. Tang)

Inquiry: G. Ron Chen (gchen@ee.cityu.edu.hk) or C.K. Michael Tse (encktse@polyu.edu.hk)