



THE HONG KONG
POLYTECHNIC UNIVERSITY
Department of Electronic and Information Engrg.
香港理工大學 電子及資訊工程學系

Technical co-sponsor:
IEEE Robotics and Automation/Control Systems Joint Chapter

Jointly present

Past Seminars

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Campus Maps

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Links

Centre for
Chaos and
Complex
Networks at
CityU

SEMINAR SERIES ON

COMPLEX SYSTEMS, NETWORKS, CONTROL AND APPLICATIONS

Fridays, January 16 to May 15, 2015, 4:30pm - 5:30pm
Room B6605 (Blue Zone), City University of Hong Kong
Room CD634 (Enter from D or E core), Hong Kong Polytechnic University
Tea and coffee served at 4:15pm outside the venue

All seminars 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, complex networks and their engineering applications. A list of tentative topics and schedule is as follows.

6 Jan (2:30pm)	Dr Andreas C. Joseph, DG Economics, European Central Bank, Germany <i>The organisation of international trade: export assortativity</i> (Venue: G5-217 , CityU, Chair: R. Chen)
8 Jan (3pm)	Dr Peter Chong, Nanyang Technological University, Singapore <i>A Flagship IoT R&D Project under INFINITUS: NTU Campus-Wide V2X Test-bed R&D Program for Future Intelligent Transportation System</i> (Venue: CD634, PolyU, Chair: I. Ho)
16 Jan	Prof. Felipe Cucker, City University of Hong Kong <i>On Smale's 17th problem</i> (Venue: G6302 , CityU, Chair: K.W. Chung)
23 Jan	Dr Guofeng Zhang, Kong Kong Polytechnic University <i>Stochastic modelling of memristors</i> (Venue: CD634, PolyU, Chair: F. Lau)
30 Jan	Prof. Anton van Wyk, University of Witwatersrand, South Africa <i>Statistical properties of nonlinear systems</i> (Venue: G5-216 , CityU, Chair: T. Chow)
6 Feb	Dr Ling Shi, Kong Kong University of Science and Technology <i>Stochastic event-triggered sensor schedule for remote state estimation</i> (Venue: CD634, PolyU, Chair: M. Tse)
13 Feb	WEEK BEFORE CHINESE NEW YEAR
20 Feb	CHINESE NEW YEAR
27 Feb	Mr David Israel Rodriguez-Castellanos, Cinvestav unidad Guadalajara, Mexico <i>Pinning control from the inverse optimal control approach: with applications to complex networks</i> (Venue: B6605, CityU, Chair: R. Chen)
6 Mar	Mr Xi Zhang, Hong Kong Polytechnic University <i>Assessment of robustness of power systems taking a complex network approach</i> (Venue: CD634, PolyU, Chair: B. Cheng)
13 Mar	Prof. David Yau, Singapore University of Technology and Design, Singapore <i>Cyber-physical security in future cities</i> (Venue: B6605, CityU, Chair: W. Tang)
20 Mar	Dr Choujun Zhan, Hong Kong Polytechnic University <i>How many papers will Prof. Michael Tse publish in the next few years? How many times will his papers be cited next year? How much more can he still do? Can a network model answer these questions?</i> (Venue: CD634, PolyU, Chair: B. Cheng)

Applied
Nonlinear
Circuits and
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Inquiries about
the Seminars

Ron Chen
Wallace Tang
Michael Tse

27 Mar	Dr Bo Bai, Tsinghua University, China <i>Information diffusion efficiency and network reconstruction</i> (Venue: B6605, CityU, Chair: L. Dai)
3 Apr	GOOD FRIDAY
10 Apr	Dr Daihai He, Hong Kong Polytechnic University <i>Global spatiotemporal patterns of influenza transmission in the post pandemic era</i> (Venue: CD634, PolyU, Chair: M. Tse)
17 Apr	Dr Guanghu Zhu, Guilin University of Electronic Technology, China <i>Spreading dynamics on multilayer networks</i> (Venue: B6605, CityU, Chair: C.W. Tan)
24 Apr	Dr Zhongke Gao, Tianjin University, China <i>Complex network analysis of multiphase flows</i> (Venue: CD634, PolyU, Chair: F. Lau)
1 May	LABOUR DAY
8 May	Dr Jun Guo, City University of Hong Kong <i>Reliable multicast in wireless mesh networks</i> (Venue: G6302, CityU, Chair: M. Zukeman)
15 May	Ms Lingling Cao, Hong Kong Polytechnic University <i>Low frequency harmonic current elimination in fuel cell power conditioning system</i> (Venue: CD634, PolyU, Chair: K.H. Loo)

Last updated Jan 2015. For problems browsing this homepage, please contact [Michael Tse](#).