



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

Jointly present

Past Seminars

- Current Schedule
- [Complete archive](#)
- 2018/19 Semester 2
- 2018/19 Semester 1
- 2017/18 Semester 2
- 2017/18 Semester 1

Campus Maps

- Campus Map of CityU
- Campus Map of PolyU

Links

- Centre for Chaos and Complex

SEMINAR SERIES ON

COMPLEX SYSTEMS, NETWORKS, CONTROL AND APPLICATIONS

Fridays, September 6 to December 13, 2019, 4:30pm - 5:30pm
Room B6605 (Blue Zone) or **G6302** (Green 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 systems theory, control, complex networks and their engineering applications. A list of tentative topics and schedule is as follows.

13 Sept (10:30am)	Dr S. C. Wong, Hong Kong Polytechnic University <i>A review of the inductive power transfer system</i> (Venue: CD634, PolyU, Chair: M. Tse) Mid-Autumn Festival. Seminar starts at 10:30am.
20 Sept	Dr Hadrien van Lierde, City University of Hong Kong <i>Community Detection in Networks: Spectral Clustering and beyond</i> (Venue: B6605, CityU, Chair: T. Chow)
27 Sept	Dr Liang Liu, Hong Kong Polytechnic University <i>Integrating Drones into 5G & Beyond: How to Effectively Control Air Ground Interference?</i> (Venue: CD634, PolyU, Chair: I. Ho)
4 Oct	Dr Yang Lou, City University of Hong Kong <i>Predicting the Network Controllability Robustness: A Convolutional Neural Network Approach</i> (Venue: B6605, CityU, Chair: R. Chen)
11 Oct	CANCELLED
18 Oct	Dr Jiang Long, University of California, Berkeley, USA <i>LEC : Learning Driven Data-path Equivalence Checking</i> (Venue: CD634, PolyU, Chair: I. Ho)
25 Oct	Dr Guofeng Zhang, Hong Kong Polytechnic University <i>Quantum tensor singular value decomposition with applications to recommendation systems</i> (Venue: G6302, CityU, Chair: K.W. Chung)
1 Nov	Mr Huadi Zheng, Hong Kong Polytechnic University <i>Attacks and Defenses on Machine Learning Services</i> (Venue: CD634, PolyU, Chair: Haibo Hu)
8 Nov	Dr Ehsan Nekouei, City University of Hong Kong

Networks at CityU

- Nonlinear Circuits and Systems Research Group at PolyU
- CityU
- PolyU

	<i>Optimal Decision Fusion Under Order Effect</i> (Venue: B6605, CityU, Chair: W. Tang)
15 Nov	Mr Li Ding, Hong Kong Polytechnic University Stability Issues of Cascaded DC-DC Converter Systems CANCELLED DUE TO CLOSURE OF CAMPUS
22 Nov	Dr Beth Jelfs, RMIT University, Australia Time-Varying Surface Analysis for Plant Health CANCELLED DUE TO CLOSURE OF CAMPUS
29 Nov	Mr Xiaowen Bi, City University of Hong Kong Infrastructure and Itinerary Planning for Electric Vehicles in Road Networks CANCELLED DUE TO CLOSURE OF CAMPUS
6 Dec	Dr Young Jin Chun, City University of Hong Kong Modeling Ultra-Dense Cellular Networks with Spatio-Temporal Traffic CANCELLED DUE TO CLOSURE OF CAMPUS
13 Dec	Dr Yanni Sun, City University of Hong Kong Applying deep learning models for sequence family classification CANCELLED DUE TO CLOSURE OF CAMPUS

Inquiries about the Seminars

- Ron Chen
- Wallace Tang
- Michael Tse

Last updated November 2019. For problems browsing this homepage, please contact [Michael Tse](mailto:Michael.Tse@cityu.edu.hk).