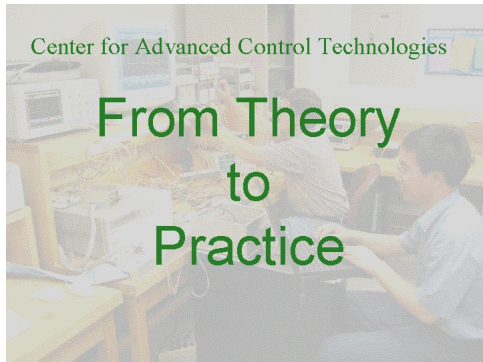


Welcome to **Center for Advanced Control Technologies (CACT)**



News:

- **Cleveland State University featured researcher video, Nov. 2017 - Professor. Zhiqiang Gao**

- Professor Zhiqiang Gao discusses his research in developing advanced control methods for industrial applications. Check out the video through the link: <http://www.csuohio.edu/research/featured-researcher-video-professor-zhiqiang-gao>

- **Dr. Zhiqiang Gao will attend the 10th International Workshop on Robot Motion and Control in Poland. A talk on [Active Disturbance Rejection Control - From an Enduring Idea to an Emerging RoMoCo Technology](#) will be given in the plenary sessions on July 6-8, 2015.**

- **Dr. Zhiqiang Gao attended the [ADRC Research Center opening ceremony](#) at [Jung-Won University](#) in Korean on Oct. 20, 2014**

- **There will be four invited sessions on ADRC at the 2014 [Chinese Control Conference](#) at Nanjing this summer.**

- A [special issue](#) to commemorate Prof. Jingqing Han was published by Control Theory and Applications.
- Three position papers have been published by Dr. Zhiqiang Gao recently, related to ADRC. Papers can be downloaded on CACT site.

[Engineering cybernetics: 60 years in the making](#)

[On the foundation of active disturbance rejection control](#)

[On the centrality of disturbance rejection in automatic control](#)

- **Dr. Zhiqiang Gao will be teaching three summer courses in Beijing:**

Disturbance Rejection Control: Concepts and Practice

Beihang University

June 23-27, 2014

Control Theory: A reconstruction

Beijing University of Chemical Technology

June 30 - July 4, 2014

The Art and Science of Engineering

Beihang University

July 7-25, 2014

- Dr. Zhiqiang Gao, on behalf of CACT, is the organizer of the 2013 ADRC Workshop held in Chinese Control Conference, July 25 and 26, 2013. Workshop materials can be [downloaded online](#)

- Dr. Zhiqiang Gao and his colleagues held [an ADRC Workshop](#) at the [2013 American Control Conference](#) on June 15 and 16 at Washington DC, as part of the pre-conference workshop. Workshop materials can be [downloaded online](#).

- Dr. Gao will give a talk on Active Disturbance Rejection Control at the [College of Information Science and Technology](#) in Beijing University of Chemical Technology on April 23, 2013.

- Dr. Zhiqiang Gao accepted the invitation to give a plenary talk at the [2013 Frontier of Control Science and Engineering Forum](#)

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),  
April 18-20, Qingdao, China.

[Lecture \(video\)](#)  
in Qindao is available right now.

- Dr. Gao accepted the invitation to give a talk on [Active Disturbance Rejection: An](#)

**Information-Centric Paradigm Shift in Industrial Control**

at the

**Information Systems Laboratory (ISL)**

in the Electrical Engineer Department of Stanford University on March 14, 2013.