Dr. Zhixing Cao is the winner of Chan Tak Kei and Wong Kwai Ying Best PG 2016 Award

Dear Colleagues and Fellow RPG students,

I am very pleased to announce that Dr. Zhixing Cao is the winner of “Chan Tak Kei and Wong Kwai Ying Best PG 2016” award.

The selection of the award was completed with the following procedure:

1) After the call for nominations, our PG Committee received two completed nominations.

2) The PG committee made its evaluations with all members comments based on the materials submitted.

3) Afterwards, the PG committee sent its deliberation result to the Award Committee which made the final nomination.

4) The nomination was later endorsed by the sponsor of the award.

Dr. Zhixing Cao was a PhD student in our department with Hong Kong PhD Fellowship. He is an excellent researcher with critical thinking and outstanding skills according to his thesis supervisor, Professor Furong Gao. He has been working systematically on batch process state estimation, optimization and identification. This challenging topic
requires knowledge of both process and sophisticated mathematical tools. He met the challenge with interesting and groundbreaking results for the enhancement of batch process control performance. He has published fourteen journal papers with him being the leading author for seven of them. These papers are published in top journals such as IEEE Transaction on Automatic Control (top in control theory), Journal of Process Control (the best process control journal), and also top chemical engineering journal such as Industrial Engineering & Chemistry Research.

Dr. Cao is now a post-doc fellow at School of Engineering, Harvard University.

Please join me congratulating Zhixing for this well-deserved award. I would also like to take this opportunity to thank Dr. Joan Chan, our alumnus, for her generous sponsorship of this award in her parents’ name.

Sincerely,

Guohua