

Organizers:



Department of Building Services Engineering  
The Hong Kong Polytechnic University

## Joint Institution Technical Seminar on Variable-speed magnetic bearing compressor

Date: 14 April 2016 (Thursday)  
Time: 6:30pm for 7:00 – 9:00pm  
Venue: Y303, HKPolyU

### **Programme Highlight**

This technical seminar will cover both variable-speed magnetic bearing compressor and its application.

The key topic will be on the benefits of oil-free technology in HVAC industry. The focused technologies will be oil-free variable speed centrifugal compressors enabled by magnetic bearings. The discussion includes the past, current and future of the oil-free technologies.

### **About the speaker**

Dr Lin Sun has 33 years of experience in mechanical and electronic engineering (Mechatronics). He joined Ron Conry's turbo compressor development team in 1996. Since then, he has been responsible for magnetic bearing technology for Danfoss Turbocor. He has been actively involved in many areas of the Danfoss Turbocor business, from research and development and commercial engineering to manufacturing process, quality assurance, and product support. Since 2006, Lin has been responsible for the Danfoss Turbocor Engineering and Product Development department. Lin has ten years of academic experience in research and teaching of electronic engineering and mechanical engineering in Tsinghua University in China and Melbourne University in Australia. Lin has a Bachelor's degree and a Master's degree in Mechanical Engineering and Mechatronics from Tsinghua University in China, and a PhD in Engineering from Melbourne University in Australia.

### **Registration & Enquiry**

Please register ONLINE via the website of CIBSE Hong Kong Branch – <http://www.cibse.org.hk>  
The talk is free of charge and application will be accepted on a first-come-first-served basis. The maximum number of participants is 80. The deadline of application is 11 Apr 2016. The successful applicant list will be posted on the institution website [www.CIBSE.org.hk](http://www.CIBSE.org.hk). For enquiry, please contact Mr. TC Chan at Tel. 9095 0159.