## Lecture

## **Electrical Capacitance Tomography**& Industrial Applications









**Date:** 16:00~18:00, April 8<sup>th</sup>, 2016

**Place:** Multi-media lecture room, 2<sup>nd</sup> floor, AGSST Research Bld.No.2

(自然科学系総合研究棟2階マルチメディア講義室)

Lecturer: Prof. Wuqiang Yang

## **Contents:**

- 1. The principle and image reconstruction of ECT
- 2. AC-ECT system: Hardware and performance
- 3. Industrial applications of ECT

## **Biography:**

- Professor of the University of Manchester, UK
- JSPS Invitation Fellow in Takei Lab at Chiba University
- All degrees from Tsinghua University, China
- Joined UMIST, UK in 1991
- IEEE TIM Associate Editor, MST board member
- IEEE IMS Distinguished Lecturer, 2010-2016
- IEEE I<sup>2</sup>MTC'2018 General Chair

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