

Mr. Chengshuo Xia

Birth: 1994.08.15 **Nationality:** Chinese

Tel: 080-8808-9527 **Email:** csxia@keio.jp

Google Scholar: Chengshuo Xia

Research area: Activity recognition, Wearable sensors

EDUCATION

Keio University (Postgraduate-PhD)

Yokohama, Japan

- Science for Open and Environmental Systems (Field: Human-computer interaction) Sept.2019~
- PhD Program

Xidian University (Postgraduate-MS)

Xi'an, China

(Recommended to study without examination)

Control theory and control engineering; MPhil

Sept.2016~1.July.2019

- **Grade:**87.18; **Degree:** Master
- **Honors:** Outstanding Student; Outstanding Student Cadre

Loughborough University (Postgraduate-MS)

Loughborough, United Kingdom

Electronic and electrical engineering; Master of Science, MSc

Oct.2017~2.Oct.2018

- **Grade:** 73; **Degree:** Distinction

Xi'an University of Technology (Undergraduate)

Xi'an, China

Automation; Bachelor of Engineering

1.Sept.2012~4.July.2016

- **Grade:** 86.41; **Degree:** First class
- **Honors:** Outstanding Graduate; Merit Student; Art Active Student; Excellent Student Cadre

AWARDS

2013-2016	Twice Third Prize and one Second Prize XAUT Undergraduate Scholarship
2013-2014	Second National English Speaking and Testing Contest: First Prize
2014-2015	TI Cup, National Undergraduate Electronic Design Contest: The Third Prize
2016-2016	Outstanding Graduate of XAUT
2017-2018	Twice First Prize Xidian Postgraduate Scholarship
2017-2018	Outstanding Postgraduate of Xidian University
2018-2019	China National Scholarship for Postgraduate

LANGUAGE

IELTS: 6.5 with L: 8.0; R: 6.5; W: 6.0; L: 6.0;

PUBLICATIONS

Journal paper:

[1] **Chengshuo Xia**, Daxing Zhang, Witold Pedrycz, Yingmin Zhu and Yongxian Guo. Models for Microbial Fuel Cells: A critical review. *Journal of Power Sources*. 373(2018):119-131.(SCI: 000418392000014; IF= 7.467);

[2] **Chengshuo Xia**, Daxing Zhang, Witold Pedrycz, Kangqi Fan and Yongxian Guo. Human Body Heat Based Thermoelectric Harvester with Ultra-Low Input Power Management System for Wireless Sensors Powering. *Energies*. 12.20(2019): 3942. (IF=2.709)

Conference paper:

[1] **Chengshuo Xia**, Daxing Zhang, Yingmin Zhu and Yongxian Guo. Models for Microbial Fuel Cells: a critical review. The 6th International Conference on Renewable Power Generation (RPG), 19-20 October, Wuhan, China, 2017. (EI: 20181104912688);

[2] **Chengshuo Xia**, Yuta sugiura. Wearable Accelerometer Optimal Positions for Human Motion Recognition. IEEE 2nd Global Conference on Life Sciences and Technologies (LifeTech), Kyoto, 2020.

[3] **Chengshuo Xia**, Yuta sugiura. A Study of Wearable Accelerometers Layout for Human Activity Recognition. Asian CHI 2020. (Best paper award)