Zhongyuan University of Technology

Professor Dongyun Wang
Zhongyuan University of Technology
Zhengzhou, China

Zhengzhou is the capital of Henan

Henan (河南省): the central of China
Henan, China

Longmen Grotto

Henan Museum

Rooted in Chinese Culture

Millennium Park

Shaolin Temple
Zhongyuan University of Technology

- Founded in 1955
- Former name — Zhengzhou Textile Institute
- Jointly run by the State and Henan Provincial government in 1998
- Entitled — Zhongyuan University of Technology in 2000
Faculty and Student

Faculty Number-1,463
- 926 full-time teachers
- 429 professors and associate professors

Student Population-30,000
- Bachelor and Diploma students-18,794
- Post-graduate students-374
- Adult students-10,680
- More than 50 overseas students
Schools and Programs

- 20 Schools or departments
- 55 Undergraduate programs
- 33 Post-graduate programs
Schools and Departments

- School of Electric and Information Engineer
- School of Textiles
- School of Energy and Environmental Engineering
- School of Machinery and Electricity
- School of Art Design
- School of Clothing
- School of Economics and Management
- School of Humanities and Social Sciences
- School of Mathematics and Physics
- School of Material and Chemical Engineering
- School of Computer Science and Technology
- School of Architectural Engineering
- School of Foreign Languages
- Independent College of Information and Business
- College of International Education
- Asia-Pacific International College
- Software College
- Independent College of Radio, Film & Television
Students’ Achievements and Campus Life
Friendly Overseas Universities
Overseas Students

Every year, about 50 overseas students (USA, South Korea, Japan, Russia, KYRGYZ, Pakistan, Nepal, etc) come to study in ZUT.
The education diplomas and activities related to the FUSION project

◆ Experience and technical capacity

The education diplomas and activities related to the FUSION project at ZUT will be mainly based within the School of Electric and Information Engineer (DIE). The School is one of the oldest schools at ZUT, has 90 academic staff and about 2000 students. Currently, the school has over 60 Master students. Research and innovation activities are carried within 3 research centres cover all aspects of Control Theory and Control Engineering, Electrical Engineering and Automation, Electronic and Information Engineering. In the past five years, the school undertook 12 national projects, including those supported by the National Natural Science Foundation of China and Program for International Science Cooperation and Communication, and 60 provincial or ministerial S&T projects. 25 awards of provincial or ministerial level, and more and more research fund have been harvested. 12 textbooks and other works have been published by the teaching faculty and more than 200 papers quoted by SCI, EI and IETP.
The education diplomas and activities related to the FUSION project

◆ **The key academics and research staff - Dongyun Wang**

_Dongyun Wang_ is a **Professor** at Department of Electrical and Electronic Engineering, Zhongyuan University of Technology. He received Ph. D. from Nanjing University of Aeronautics and Astronautics. He is currently the **Dean** of the Department of Electrical and Electronic Engineering, Zhongyuan University of Technology. His research interests include intelligent computing, intelligent control, advanced computer control.

- **Publications:** 32 J. Papers, 26 Con. Papers, 5 Books
- **Awards:** 3 Awards (Science and Technology Progress Award of Henan)
- **Grants:** 12 Projects
  - Research on saving energy and decreasing greenhouse gases emission technology based on fuel cell and Peltier device, Sponsored by Program for International Science Cooperation and Communication, 2011-2013
  - Functional maintenance based advanced safety control technology for Disaster Industrial process”, Sponsored by National Nature Science Foundation, 2011-2013
The education diplomas and activities related to the FUSION project

◆ The key academics and research staff - Aihui Wang

Aihui Wang received his B. S. and M. S. degrees in Control Theory and Engineering from Zhengzhou University, in 2001 and 2004. He received his Ph. D. in Electronic Engineering from Tokyo University of Agriculture and Technology, Japan, in 2012. He is currently an associate professor at School of Electric and Information Engineering, Zhongyuan University of Technology, China.

His research interests include robust nonlinear control, living body measurement and bio-robot.

➢ Publications (13 J. Papers, 18 Con. Papers)


5. M. Deng and A. Wang, Robust nonlinear control design to an ionic polymer metal composite with hysteresis using operator based approach, *IET Control Theory & Applications*, vol. 6, no. 17, 2012.
The education diplomas and activities related to the FUSION project

◆ The key academics and research staff - Shengjun Wen

Shengjun Wen is an associate professor at School of Electric and Information Engineering, Zhongyuan University of Technology, China. He received his Ph. D. in Electronic Engineering from Tokyo University of Agriculture and Technology, Japan, in 2011. He is taking part in four research grants worth from NSFC, MOST-JST, as well as from industry. His research interests include robust nonlinear control and fault diagnosis.

➢ Publications（24 J. Papers, 18 Con. Papers）

The education diplomas and activities related to the FUSION project

◆ Research centre - Control theory and control engineering
The education diplomas and activities related to the FUSION project

♦ Research centre-Control theory and control engineering
The education diplomas and activities related to the FUSION project

**BSc programme** (Partner institutions to ZUT)

- A study period between 10 months to one year in ZUT
- A fee waiver policy
- Undergraduate programs
  - Automation
  - Measuring & Control Technology and Instrumentations
  - Electronic and Information Engineering
  - Electrical Engineering and Automation
  - Communication Engineering
  
  *(School of Electric and Information Engineer)*
The education diplomas and activities related to the FUSION project

◆ **MSc programme (Partner institutions to ZUT)**

- A study period between 10 months to one year in ZUT
- A fee waiver policy
- Master program
  - Control theory and control engineering
- Researches
  - Intelligent computing and intelligent control
  - Distributed control system
  - Networked control
  - Robust nonlinear control
  - Bio-robot
Erasmus Mundus FUSION Kick-off meeting at Chiang Mai, Thailand, 16-17 December 2013
http://fusion-edu.eu/FUSION/

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THANK YOU!

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