

Resume



Name **Feng, Jixiong**
Address: IECAS, Haidian District, Beijing, China
E-mail: jxfeng@mail.ie.ac.cn

EDUCATION

- **Tsinghua University** **(2013.8-2015.7)** **15%** **Master of Science**
Major: E.E. Courses: Electronics, Embedded System, Image Processing
- **Zhejiang University** **(2009.9-2013.7)** **5%** **Bachelor of Engineering**
Major: E.E. Courses: Pattern Recognition, Probabilistic Graphical Model

WORK EXPERIENCE

- **Institute of Electronics, CAS** **(2015.7-Now)** **Assistant Research Fellow**
Job Description: image processing system and applications of GIS

SUMMARY OF RESEARCH

- **Research on Historical Chinese Character Recognition** **2013-2015**
A Gaussian process based method was proposed to recognize the historical Chinese characters.
- **Research on Gait based Human Recognition** **2012-2013**
An HMM based method was used to recognize humans from their gait pictures.

RESEARCH TECHNIQUES AND SKILLS

- **(Skilled)** Programming in C/C++/C#, MATLAB, Python.
- **(Familiar)** Computer Vision (such as OpenCV), Machine Learning (Tensorflow etc.)

PAPERS & PATENTS

- Liangrui Peng and **Jixiong Feng**. Historical Chinese Character Recognition Using Transfer Learning. Advances in Chinese Document and Text Processing: pp. 127-146.2017
- **Jixiong Feng**, L. Peng, and F. Lebourgeois. "Gaussian process style transfer mapping for historical Chinese character recognition." SPIE/IS&T, 2015. **Best Student Paper Award.**
- **Jixiong Feng**, M. Zhang, W. Shen, et al. Intelligent locating monitoring wrist guard:, CN 203195678 U[P]. 2013.

HONOR & AWARDS

- **2015** DRR Best Student Award
- **2013-2014** 3rd Award of Tsinghua Student Award
- **2013** Honor out of the graduates of Zhejiang Provincial Institutions of Higher Learning

PERSONAL EVALUATION

- Self motivated, thirsty for new knowledge, cooperative team work