

Jianlou Si

Personal Data

Date of Birth: Dec. 27, 1989
Gender: Male
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Lab: Pattern Recognition and Intelligent System Lab (PRIS), Beijing University of Posts and Telecommunications(BUPT)

Research Interests

Computer Vision & Pattern Recognition Person Re-Identification, Image Annotation, Video Analysis.

Machine Learning Metric Learning, Multi-view Learning, Deep Learning.

Education

- Jul. 2014 - Now** **Beijing University of Posts & Telecommunications**
- Ph.D candidate in Signal and Information Processing
 - Advisor: Honggang Zhang, and Chun-Guang Li
- Jul. 2012 - Jun. 2014** **Beijing University of Posts & Telecommunications**
- Graduate Student in Signal and Information Processing
 - Advisor: Honggang Zhang
 - GPA: 84.50/100
- Jul. 2008 - Jun. 2012** **Jilin University**
- Bachelor of Engineering in telecommunications Engineering
 - GPA: 90.30/100

Publications

- **Jianlou Si**, Honggang Zhang, Chun-Guang Li, Jun Guo. *Spatial Pyramid based Statistical Features for Person Re-Identification*. Submitted to IEEE Transactions on Systems, Man, and Cybernetics: Systems (T SMC:systems).

- Hongli Zhang, Honggaang Zhang, **Jianlou Si**. *Fusing Multiple Statistical Features via Homogeneous Feature Mapping for Person Re-Identification*. Accepted by IEEE International Conference on Network Infrastructure and Digital Content (IC-NIDC), Sept. 23-25, 2016, Beijing, China.
- **Jianlou Si**, Honggaang Zhang, Chun-Guang Li. *Regularization in Metric Learning for Person Re-Identification*. In Proc. of IEEE International Conference on Image Processing (ICIP), Sept. 27-30 2015, Quebec City, Canada.
- **Jianlou Si**, Honggaang Zhang, Chun-Guang Li, *Person Re-Identification via Region-of-Interest based Features*, In Proc. of Visual Communications and Image Processing (VCIP), Dec. 7-10, 2014, Valletta, Malta.

Project Experience

- Oct. 2013 - Now** *Image Invariant Features Extraction based on Visual Cognition*, Funded by National Nature Science Foundation of China, No. 61175011.
- Aug. 2012 - Nov. 2013** *Automatic Illegal Parking Detection*, Funded by NEC China Co., Ltd.
- Jun. 2012 - Jun. 2013** *Vehicle Detection and License Plate Recognition*, Funded by Friendship Inc.

Honors and Awards

- 2014-2015** Excellent Ph.D. Candidate, Beijing Univ Posts & Telecommunications
- 2014-2015** First-class Scholarship, Beijing Univ Posts & Telecommunications
- 2013-2014** First-class Scholarship, Beijing Univ Posts & Telecommunications
- 2012-2013** Second-class Scholarship, Beijing Univ Posts & Telecommunications
- 2009-2012** First-class Scholarship, Jilin University
- 2011** School Undergraduate Electronic Design Contest, Jilin University
- 2011** School Mathematic Contest in Modeling, Jinlin University

Computer Skills

- Proficient:** C/C++, Matlab, OpenCV, Latex
- Familiar:** Linux, Java, Python

Language Skills

- Mandarin Chinese: Native speaker
- English: Fluent