Chuangi Tan

Contact
Information

State Key Laboratory of Intelligent Technology and Systems

Computer Science and Technology, Tsinghua University, Beijing, China

Email: tcq15@mails.tsinghua.edu.cn Mobile phone: +86 15210503230 Homepage: http://chuanqi.name

Personal Profile

I am a 3rd year Ph.D candidate from Tsinghua University, Beijing, China. I am interested in using deep learning and transfer learning techniques to build better AI systems, like computer vision system and biological information system.

EDUCATION

Tsinghua University 2015-Now

Beijing Institute of Technology 2009-2012

Tianjin Polytechnic University 2003-2007

Industry Experience

TDRHedu.com, CTO

2015.1-2015.10

Baidu.com, Senior research & develop engineer

2013.10-2015.1

Jike.com, Senior research & develop engineer

2012.1-2013.10

SELECTED PUBLICATIONS

- [1]. Tan, C., Sun, F., Zhang, W., Kong, T., Yang, C., & Liu, C. (2018). A Survey on Deep Transfer Learning. ICANN 2018.
- [2]. **Tan, C.**, Sun, F., Zhang, W., & Kong, T. (2018). Beyond Electroencephalography: A Computer Vision Perspective of Brain Computer Interface. IEEE SMC 2018.
- [3]. Tan, C., Sun, F., Zhang, W., & Kong, T. (2018). Electroencephalography Classification in Brain-Computer Interface with Manifold Constraints Transfer. IEEE EMBC 2018.
- [4]. Tan, C., Sun, F., Zhang, W., Kong, T., Yang, C., & Zhang, X. (2018). Adaptive Adversarial Transfer Learning for Electroencephalography Classification. IJCNN 2018.
- [5]. Tan, C., Sun, F., & Zhang, W. Deep Transfer Learning for EEG-based Brain Computer Interface. IEEE ICASSP 2018.
- [6]. Tan, C., Sun, F., Zhang, W., Chen, J., & Liu, C. (2017). Multimodal Classification with Deep Convolutional-Recurrent Neural Networks for Electroencephalography. ICONIP 2017. Best Student Paper Award.
- [7]. Tan, C., Sun, F., Zhang, W., Liu, S., & Liu, C. (2017). Spatial and spectral features fusion for EEG classification during motor imagery in BCI. IEEE BHI 2017.
- [8]. Tan, C., Sun, F., Zhang, W., & Liu, S. (2016). A synchronous and closed-loop architecture of BCI-based rehabilitation system for stroke with robot and virtual reality. AIIE 2016.
- [9]. **Tan, C.**, Chen, Y., Li, F., & Yang, Z. (2012). A new method for content-based image retrieval via subsets of key contours fragments. In Advanced Materials Research.