

## Chuanqi Tan

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CONTACT INFORMATION	State Key Laboratory of Intelligent Technology and Systems Tsinghua University Beijing, China	<a href="mailto:tcq15@mails.tsinghua.edu.cn">tcq15@mails.tsinghua.edu.cn</a> <a href="http://www.chuanqi.name">www.chuanqi.name</a> +86 15210503230
RESEARCH INTERESTS	I am interested in use deep learning and transfer learning techniques to build better brain computer interface system.	
EDUCATION	<b>Tsinghua University</b> Ph.D. Candidate, Computer Science and Technology Research Fields: Brain Computer Interface, Transfer Learning.	2015-Now
	<b>Beijing Institute of Technology</b> Master, Computer Science and Technology Research Fields: Computer Vision.	2009-2012
	<b>Tianjin Polytechnic University</b> Bachelor, Computer Science and Technology	2003-2007
PUBLICATIONS	<ul style="list-style-type: none"><li>[1]. Zhang, W., Sun, F., Liu, C., Su, W., <b>Tan, C.</b>, &amp; Liu, S. (2017). A hybrid EEG-based BCI for robot grasp controlling. In The 2017 IEEE International Conference on Systems, Man, and Cybernetics, IEEE SMC 2017.</li><li>[2]. <b>Tan, C.</b>, Sun, F., Zhang, W., Chen, J., &amp; Liu, C. (2017). Multimodal Classification with Deep Convolutional-Recurrent Neural Networks for Electroencephalography. In The 24th International Conference On Neural Information Processing, ICONIP 2017. <b>Best Student Paper Award Finalist.</b></li><li>[3]. <b>Tan, C.</b>, Sun, F., Zhang, W., Liu, S., &amp; Liu, C. (2017). Spatial and spectral features fusion for EEG classification during motor imagery in BCI. In Biomedical &amp; Health Informatics (BHI), 2017 IEEE EMBS International Conference on (pp. 309312). IEEE.</li><li>[4]. Zhang, W., Sun, F., <b>Tan, C.</b>, &amp; Liu, S. (2016). Low-Rank Linear Dynamical Systems for Motor Imagery EEG. Computational Intelligence and Neuroscience, 2016.</li><li>[5]. Zhang, W., Sun, F., <b>Tan, C.</b>, &amp; Liu, S. (2016). Linear Dynamical Systems Modeling for EEG-Based Motor Imagery Brain-Computer Interface. In International Conference on Cognitive Systems and Signal Processing (pp. 521528). Springer.</li></ul>	
SUBMITTED PUBLICATIONS	<ul style="list-style-type: none"><li>[1]. <b>Tan, C.</b>, Sun, F., Liu, F., &amp; Zhang, W. Beyond Electroencephalography: A Computer Vision Perspective of Brain Computer Interface. Submitted to <i>AAAI 2018</i>.</li><li>[2]. <b>Tan, C.</b>, Sun, F., &amp; Zhang, W. Deep Transfer Learning for EEG-based Brain Computer Interface. Submitted to <i>ICASSP 2018</i>.</li></ul>	
INDUSTRY EXPERIENCE	TDRHedu.com, <i>CTO</i> Baidu.com, <i>Senior research &amp; develop engineer</i> Jike.com, <i>Senior research &amp; develop engineer</i>	2015.1-2015.10 2013.10-2015.1 2012.1-2013.10