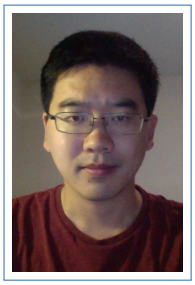

Qi WANG

PhD candidate on Applied Machine Learning

Learn to Teach Machines to Learn

Education

2015–2018 **PhD**, *Ecole Centrale de Marseille*, France.
A generic statistical model for Avatar animation in multiple settings
Supervisors: Dr. Thierry Artières, Dr. Catherine Pelachaud

2012–2014 **MS**, *Beijing Jiaotong University*, China, **Grade: 89.8/100**.
Electronics and Telecommunication Engineering
Supervisors: Dr. Yun Liu

2008–2012 **BE**, *Beijing Jiaotong University*, China, **Grade: 84.6/100**.
Telecommunication Engineering

Internship Experience

June. 2013 **Technical Support Engineer**, China Mobile Ltd. Guizhou branch, Guiyang, China.
Maintained the repeater monitoring platform. Provided technical supports at monitoring base station equipments for network management center.

2011–2012 **Software Developing Engineer**, Huawei, Beijing.
GPRS Gateway Support Node Gateway Platform. Be involved in a project that developed a next-generation GGSN Gateway Platform. Undertake the development task of memory management module. Develop, implement and debug C programs in Linux. Meanwhile, completed bachelor thesis based on this project.

Research Interests

Machine Learning Models

Generative Models: GANs, VAEs, etc.

Sequential Models: RNNs,Sequence2Sequence, LSTM,GRU, HMMs

Modelling Human Motions

Motion Capture Data: Motion Synthesis, Stylistic Learning of MoCap

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Publications

1. **Wang Qi** and Artières Thierry (2017), Motion Capture Synthesis with Adversarial Learning,*17th International Conference on Intelligent Virtual Agents,Stockholm, Sweden*(**Accepted**)
2. Huang Jing, **Wang Qi**, Fratarcangeli Marco, Yan Ke and Pelachaud Catherine (2016). Multi-Variate Gaussian-Based Inverse Kinematics. *Computer Graphics Forum*. DOI: 10.1111/cgf.13089
3. **Wang Qi** , Artières Thierry and Ding Yu (2016). Learning Activity Patterns Performed With Emotion. *In Proceedings of the 3rd International Symposium on Movement and Computing,(ACM),Greece*.DOI:10.1145/2948910.2948958

Presentations

1. Multi-Variate Gaussian-Based Inverse Kinematics, Eurographics 2017, Lyon,France
2. Learning Activity Patterns Performed With Emotion, International Symposium on Movement and Computing,2016, Greece

Programming Skills

programming languages

Python,Matlab: Proficient

C,C++: Intermediate

Java, HTML: Basic

Machine learning Frameworks

Scikit-Learn, Keras,Theano, Tensorflow, etc

Languages

Chinese	Native
English	Fluent
French	Basic

Events Attendance

NIPS 2016	**Barcelona, Spain**, Dec,2015.
NIPS 2015	**Montreal, Canada**, Dec,2015.

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