

WENTAO BAO

R.I.T ◇ Rochester, NY 14623, USA
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EDUCATION

Rochester Institute of Technology, Rochester, NY, USA *Sep. 2019 - Present*
Ph.D. in Golisano College of Computing and Information Sciences
Advisor: Prof. Yu Kong and Prof. Qi Yu (co-advisor)

Wuhan University, Wuhan, Hubei, China *Sep. 2016 - June 2019*
Master's Degree from School of Remote Sensing & Information Engineering

Wuhan University, Wuhan, Hubei, China *Sep. 2012 - June 2016*
Bachelor's Degree from School of Remote Sensing & Information Engineering

INTERESTS & SKILLS

Research Interests	Bayesian DL/ML, 2D/3D Object Detection, Video Event Detection
R&D Skills	Deep Learning, Android Development
Deep Learning Libraries	TensorFlow, Caffe, MXNet, PyTorch, Keras
Programing Languages	Python, C/C++, Matlab, Java, Git

PUBLICATIONS

Wentao Bao, Bin Xu, Zhenzhong Chen. MonoFENet: Monocular 3D Object Detection with Feature Enhancement Networks. *IEEE Transactions on Image Processing (TIP)*, vol. 29, pp. 2753-2765, Nov. 2019.

Wentao Bao, Zhenzhong Chen. Human Scanpath Prediction based on Deep Convolutional Saccadic Model. *Neurocomputing*, To appear, 2019.

Daiqin Yang, **Wentao Bao**. Group Lasso based Band Selection for Hyperspectral Image Classification. *IEEE Geoscience and Remote Sensing Letters (GRSL)*, vol. 14, no. 12, pp. 2438-2442, Nov. 2017.

COMPETITIONS

1st Prize, Core Member , Salient360! Visual Attention Modeling for 360° Content.	July 2018
Bronze Award, Team Leader , The 2nd China "Internet Plus" Competition (Hubei).	Dec. 2016
2nd Prize, Core Member , The 3rd National Graduate Contest on Smart-City.	Aug. 2016
1st Prize, Core Member , BigMM 2015 Challenge, Multiple-Camera Object Tracking.	Apr. 2015
Meritorious Winner , Mathematical Contest in Modeling (MCM).	Feb. 2015
2nd Prize, Team Leader , The 13th "SuperMap Cup" for National GIS Contest.	Dec. 2014

SELECTED HONORS

Excellent Graduated Student, Wuhan University. (top 5%)	May, 2019.
China National Scholarship for graduate students,	Oct. 2018.
The First-class Academic Scholarship, Wuhan University. (top 10%)	Oct. 2017 & 2018.
Outstanding Postgraduate Student, Wuhan University. (top 10%)	Dec. 2017 & 2018.
Advanced Individual, Wuhan University.	Jan. 2016