

WENTAO BAO

R.I.T ◇ Rochester, NY, United States, 14623
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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

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| Research Interests | 2D/3D Object Detection , Anomaly 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)*, To appear, 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

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| 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

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| 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 |