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<u>**Education**</u> – please list all degrees attained, beginning with the most recent

Present – September, 2019   South China University of Technology
                             Ph.D student
                             Neuroimaging analysis

June, 2019 – September, 2016   Yunnan Normal University
                             Master's degree
                             Feature matching, image analysis

June, 2016 – September, 2012   China West Normal University
                             Bachelor's degree
                             Applied Electronic Technology Education

<u>**Work Experience**</u> – please list all work experience

None

<u>**Awards and Group Memberships**</u> – if any

None

<u>**Publications**</u> – please list all publications, if any

[1] ***Tingting Dan**, Zhuobin Huang, Hongmin Cai, Paul J. Laurienti, **Guorong Wu***, "Learning Brain Dynamics of Evolving Manifold Functional MRI Data Using Geometric-Attention Neural Network", IEEE Transactions on Medical Imaging, 2022, doi:* 10.1109/TMI.2022.3169640
[2] ***Tingting Dan**, Zhuobin Huang, Hongmin Cai, Robert G Lyday, Paul J. Laurienti, **Guorong Wu***, "Uncovering Shape Signatures of Resting-State Functional Connectivity by Geometric Deep Learning on Riemannian Manifold", Human Brain Mapping, 2022 (Accepted)*
[3] ***Tingting Dan**, Zhuobin Huang, Hongmin Cai, **Guorong Wu***, "Manifold Learning in Detecting the Transitions of Dynamic Functional Connectivities Boosts Brain State-specific recognition", International Symposium on Biomedical Imaging (ISBI 2022), 2022 (Accepted)*
[4] *Zhuobin Huang, **Tingting Dan**[#], Yi Lin, Jiazhou Chen, Hongmin Cai, **Guorong Wu***, "Detecting*

Brain State Changes via Manifold Mean Shifting", International Conference on Bioinformatics and Biomedicine (BIBM), 2021, doi: 10.1109/BIBM52615.2021.9669488

[5] Zhuobin Huang, Hongmin Cai, **Tingting Dan**[#], Yi Lin, Paul J. Laurienti, **Guorong Wu***, "Detecting Brain State Changes by Geometric Deep Learning of Functional Dynamics on Riemannian Manifold," Medical Image Computing and Computer Assisted Intervention (MICCAI 2021), 2021, doi: 10.1007/978-3-030-87234-2_51

[6] **Tingting Dan**, Yu Hu, Han Chu, Hong Peng, Hongmin Cai. "Fusion of Multi-source Retinal Fundus Images via Automatic Registration for Clinical Diagnosis." Neurocomputing, 2021. doi: 10.1016/j.neucom.2021.05.091

[7] **Tingting Dan**, Yang Li, Ziwei Zhu, Xijie Chen, Wuxiu Quan, Yu Hu, Guihua Tao, Lei Zhu, Jinjin Zhu, Hongmin Cai, Hanchun Wen, "Savable but Lost Lives when ICU Is Overloaded: A Model from 733 Patients in Epicenter Wuhan, China." AAAI 2021, 35 (6), 4804-4811. https://ojs.aaai.org/index.php/AAAI/article/view/16612

[8] **Tingting Dan**, Yu Hu, Zhihao Fan, Hong Peng, Hongmin Cai, "Reconstruction of 3D Retina from Multi-viewed Stereo Fundus Images via Dynamic Registration." IEEE International Conference on Bioinformatics and Biomedicine (BIBM) 2020. Doi: 10.1109/BIBM49941.2020.9313171

[9] **Tingting Dan**, Yang Yang, Lin Xing, et al, "Multifeature Energy Optimization Framework and Parameter Adjustment-based Nonrigid Point Set Registration." Journal of Applied Remote Sensing. 2018, 12(3):12-27. doi:10.1117/1.JRS.12.035006

[10] **Tingting Dan**, Xinang Liu, Yang Yang*, Lin Xing*, "Mixture Feature Based Multi-temporal Unstructured Road Image Registration." IEEE International Conference on Electronic Measurement & Instruments. 2017, Vol. 2: 547-553, doi: 10.1109/ICEMI.2017.8265888

Travel History – please list all countries you have visited

None

Travelling With – please include names of everyone you plan to travel with to the U.S.

None