

Dong LIANG

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🌐 <https://scholar.google.com/citations?user=oKE2Wx8AAAAJ&hl=zh-CN>

🌐 <https://dongl-group.github.io/>

Prof. Dong Liang received received Ph.D. at the Graduate School of Information Science and Technology , Hokkaido University, Japan in 2015. He received the B.S. degree in Telecommunication Engineering and the M.S. degree in Circuits and Systems from Lanzhou University, China, in 2008 and 2011, respectively.

He is currently an Associate Professor with the College of Computer Science and Technology, Nanjing University of Aeronautics and Astronautics, and MIT Key Laboratory of Pattern Analysis and Machine Intelligence, Collaborative Innovation Center of Novel Software Technology and Industrialization. His research interests include machine learning and pattern recognition, intelligent interaction systems, and computational imaging systems.

He was awarded a Outstanding Contribution Award of the China Conference of Biometrics (CCBR'21). He was awarded Gold Medal at the Geneva International Invention Exhibition. He was awarded the Best Student Paper Award from International Symposium on Optomechatronic Technology (ISOT) in 2013. He was awarded the Excellence Research Award from Hokkaido University in 2013. He has published several research papers including in Pattern Recognition, IEEE TIP/TMM/TNNLS/TGRS/TCSVT, and AAAI.





He served as a chair of the Organizing Committee of the 2021 China Symposium on Machine Learning and Applications (MLA'21). He is a Program Committee member of the China Conference of Biometrics 2015-2022 (CCBR'15-22). He serves as a guest editor of MDPI Sensors. He has served as a reviewer for numerous international academic journals and conferences such as IEEE TIP/TNNLS/TGRS/TCSVT/TITS/JSTARS, and AAAI/IJCAI/ICML/CVPR/ICCV/ICPR/ICIP/ICASSP.

Research Publications

Journal Articles






- 1 Liang, D., Zhang, D., Wang, Q., Wei, Z., & Zhang, L. (2023). Crossnet: Cross-scene background subtraction network via 3d optical flow. *IEEE Transactions on Multimedia (in press)*.
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- 10 Liang, D., Kang, B., Liu, X., Gao, P., Tan, X., & Kaneko, S. (2021). Cross-scene foreground segmentation with supervised and unsupervised model communication. *Pattern Recognition*, 117, 107995. [doi:10.1016/j.patcog.2021.107995](https://doi.org/10.1016/j.patcog.2021.107995)
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Conference Proceedings

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