Yan Wang, Professor

Curriculum Vitae: 08/14/2024

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Interested Position

MMTC Vice Chair - Letters and Member Communications

Research Interests

Computer Vision, Medical Image Analysis, Hyperspectral Imaging

Short Bio

Yan Wang was born on September 21, 1988. She is now a Professor, Zijiang Excellent Scholar at the School of Communication and Electronic Engineering at East China Normal University. She was a Postdoc Researcher with Computer Cognition, Vision, and Learning Research (CCVL) Group, John Hopkins University, USA (2017-2020). Before joining CCVL group, she was a Research Scholar with the Computational Biology and Cognitive Science (CBCS) Laboratory, The Ohio State University, USA (2016-2017). She received the Ph.D. degree in Electrical and Electronic Engineering from Nanyang Technological University, Singapore, in 2017, and the B.Eng degree in Electronics and Information Engineering from Huazhong University of Science and Technology (HUST), China, in 2011. She has published more than 50 papers in the fields of medical image analysis and computer vision, including Nature Communications, IEEE Trans. PAMI, IEEE Trans. Image Processing, IEEE Trans. Medical Imaging, IEEE Trans. Multimedia, Medical Image Analysis, CVPR, ICCV and MICCAI. She served as an area chair for MICCAI, and a guest editor for multiple SCI journals. She is the principal investigator of multiple national and provincial projects.

Education

2011 – Feb 2017	**Nanyang Technological University**, Singapore PhD of School of Electronics & Information Engineering, Supervised by Professor Alex C. Kot
2007 – 2011	**Huazhong University of Science and Technology**, Wuhan, P.R. China Bachelor degree of Information Engineering, Dept. of Electronics & Information Engineering

Experience

Oct 2020 – Present	**Professor, Zijiang Excellent Scholar,** at School of Communication and Electronic Engineering, East China Normal University
Feb 2017 – Aug 2020	**Postdoc Researcher,** with Professor Alan Yuille (Stephen Hawking's PhD student) at the Computer Cognition, Vision, and Learning Research Group, Dept of Computer Science, John Hopkins University
Feb 2016 – Jan 2017	**Research Scholar,** with Professor Aleix Martinez at the Computational Biology and Cognitive Science Lab, Dept of Electrical and Electronic Engineering, The Ohio State University
Jun 2012 – Aug 2012	**Exchange Student**, Tokyo Institute of Technology International Research Opportunities

Program (TiROP), Tokyo Institute of Technology, Supervised by Professor Hiroshi Nagahashi

Jun 2005 – Jun 2011   **Student Intern**, Visual Computing Group of Media and Communication Lab, Dept of Electric & Information Engineering, Huazhong University of Science and Technology, Supervised by Professor Liu Wenyu

Homepage Link

https://wangyan921.github.io/, https://faculty.ecnu.edu.cn/_s15/wy2_19241/main.psp.

Academic Service

Associate Chair:

Medical Image Computing and Computer Assisted Intervention (MICCAI)

Associate Editor:

Artificial Intelligence and Applications

Guest Editor:

EURASIP Journal on Image and Video Processing special issue

Electronics

Journal Reviewer:

IEEE Transactions on Pattern Analysis and Machine Intelligence (TPAMI), IEEE Transactions on Image Processing (TIP), IEEE Transactions on Multimedia (TMM), Computer Vision and Image Understanding, Neurocomputing, Machine Vision and Applications