IEEE Signal Processing Society
GUJARAT CHAPTER

Report on

IEEE Technical Talk Series 2021

Expert: Dr. Dong Xu

March 5th 2021

Title: Transfer learning for Image and Video Recognition

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Poster for the talk

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Expert Profile

Dr. Dong Xu
Chair in Computer Engineering and ARC Future Fellow at the School of Electrical and Information Engineering, University of Sydney, Australia

Professor Dong Xu is Chair in Computer Engineering and ARC Future Fellow at the School of Electrical and Information Engineering, The University of Sydney, Australia. He received the B.Eng. and PhD degrees from University of Science and Technology of China, in 2001 and 2005, respectively. Before joining The University of Sydney, he worked as a postdoctoral research scientist at Columbia University (2006-2007) and a faculty member at Nanyang Technological University (2007-2015).

Prof. Xu is an active researcher in the areas of image and video processing, computer vision and multimedia. He was selected as the Clarivate Analytics Highly Cited Researcher in the field of Engineering in 2018 and awarded the IEEE Computational Intelligence Society Outstanding Early Career Award in 2017. He

was also selected to serve as an IEEE Signal Processing Society Distinguished Lecturer (2021-2022). Prof. Xu has published more than 150 papers in leading journals and conferences, among which two of his co-authored works (with his former PhD students) won the IEEE T-MM Prize Paper Award in 2014 and the CVPR Best Student Paper Award in 2010. According to Google Scholar, his publications have received over 19,000 citations.

Prof. Xu is/was on the editorial boards of ACM Computing Surveys, IEEE T-IP, T-PAMI, T-NNLS, T-MM and T-CSVT as well as other five journals, and he is serving/served as a guest editor of more than ten special issues in IJCV, T-NNLS, T-CSVT, T-CYB, IEEE Multimedia, ACM TOMM, CVIU and other journals. He is serving/served as a Program Co-chair of three international conferences including MLSP 2021, ICME 2014 and PCM 2012. He is also involved in the organization committees of many international conferences such as ACM MM 2021, GlobalSIP 2019, MMSP 2019, ICIP 2017, MMSP 2016 and VCIP 2015. He served as a steering committee member of ICME (2016-2017) and a track chair of ICPR 2016 as well as an area chair of AAAI 2020, ICCV 2017, ACM MM 2017, ECCV 2016 and CVPR 2012. He received the Best Associate Editor Award of T-CSVT in 2017. He is a Fellow of the IEEE and IAPR.

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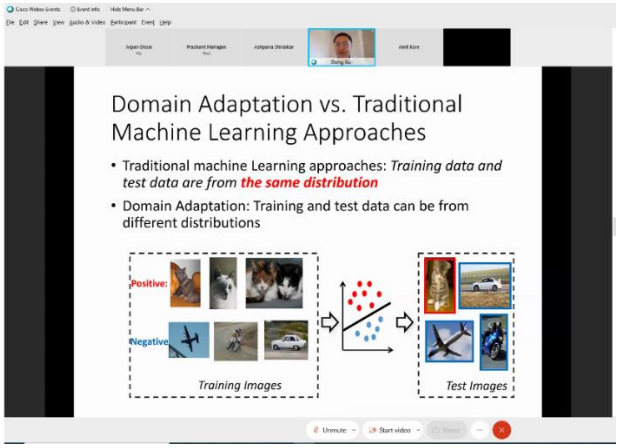
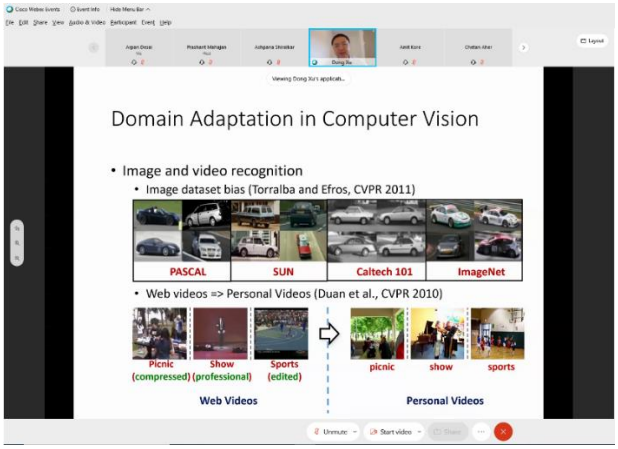
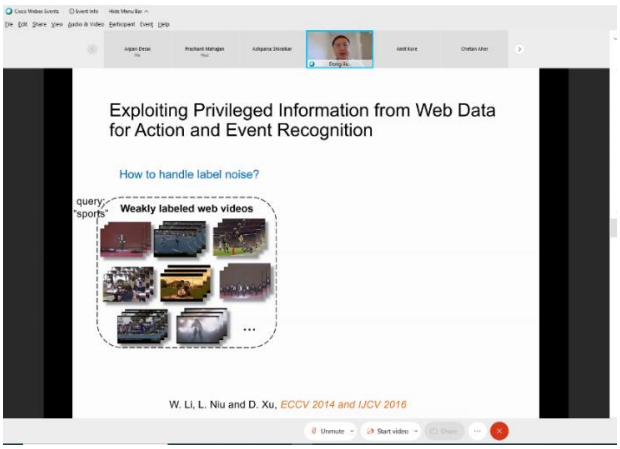
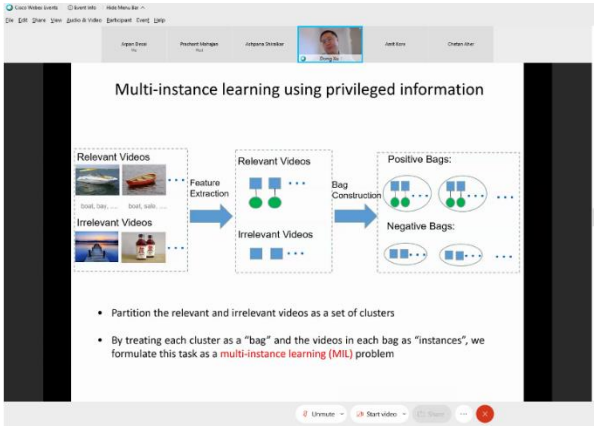
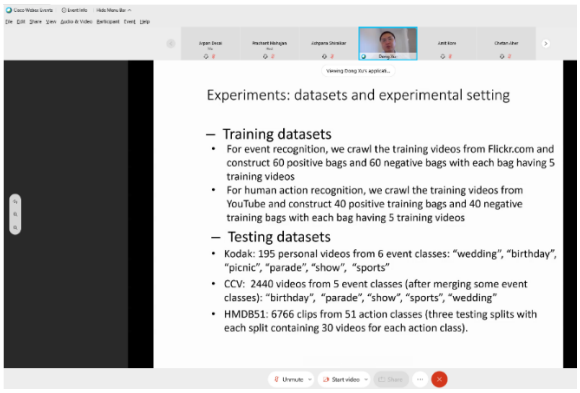
Glimpses of the Talk

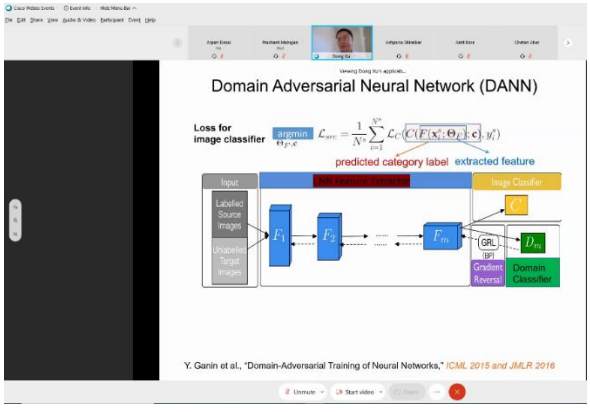












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Number of Participants

Total: 456

Report Prepared by: Prof. Arpan Desai