ビジュアルコンピューティングセミナー2020-01

下記の要領で，今年度第１回のセミナーを開催しますのでご参集ください．

日 時：2021 年 3 月 18 日（木）14：00—15：30

オンライン開催
https://keio-univ.zoom.us/j/82774489838?pwd=d2RHUDhTS1dVUmxzSmlWWGJ5UTFrdz09
ミーティング ID：827 7448 9838　パスコード：388193

題 目：Bridging Vision and Language with Deep Neural Networks

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要 旨：Recognition of visual content has been a fundamental challenge in computer vision for decades, where previous research mainly focused on understanding visual content using a predefined vocabulary. Thanks to the recent development of deep learning techniques, researchers in both computer vision and multimedia communities are now striving to bridge vision with natural language, which can be regarded as the ultimate goal of visual understanding. We will present our recent research work in exploring the synergy of visual understanding and language processing techniques, including cross modal retrieval, visual question answering, visual grounding, visual captioning and visual relationship detection.

略 歴：Jun Yu is currently a Professor at the School of Computer Science, Hangzhou Dianzi University. Yu's research falls in the field of cross-media and machine learning. He has published 60+ papers in tier-1 journals and conferences like *TPAMI, TIP, CVPR, ICCV, ECCV, IJCAI, AAAI, ACM Multimedia,* etc, with over 6,800 citations in the past 5 years. He has won the best paper award of *IEEE TMM* in 2015, the best paper award of IEEE TIP in 2016 and the best paper award of *IEEE TCYB* in 2017.

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