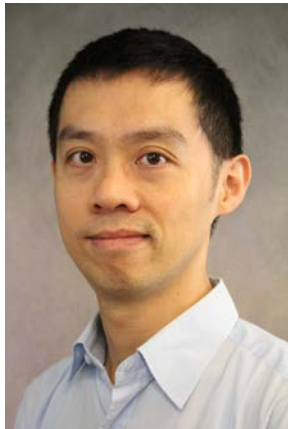**Special Session 2: Internet of Video Things for Humanity**

This special session aims to discuss the emerging applications and technologies in realizing the Internet of Video Things (IoVT) for improving the well-beings of people. We are entering an era of IoVT, where many cameras collect a huge amount of visual data to be analyzed and provide intelligent services. IoVT will become more important as the number of cameras and applications are growing rapidly in the coming years. This special session has two parts. The first part will discuss the emerging applications: using networks of cameras for emergency responses: (1) monitoring flood using deep learning, (2) searching elderly with dementia, and (3) responding to wildfires. The second part focuses on the enabling technologies for creating these applications: (1) understanding human behaviors using new neural networks, (2) improving energy efficiency of edge devices, and (3) evaluating IoVT through a set of benchmarks.

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