Opening-1:

A research scientist position is available immediately at the Institute for Infocomm Research (I2R), A*STAR, Singapore. We are looking for a strong candidate in the field of 3D vision, especially on the **Multi-modal Learning for 3D Scene Understanding, which involves in three subtasks: 1)** 3D reconstruction from hybrid 2D & 3D data **2)** 2D-assisted 3D representation learning **3)** Transfer learning with heterogeneous 3D data. The goal is to fuse the advantage properties from each modality (e.g., 2D and 3D) to complement each other and achieve comprehensive understanding of 3D scenes. Successful applicant will work with a team to conduct R&D on the fundamental 3D deep learning algorithm development, as well as deployment on real-world use cases.

Opening-2:

A research scientist position is available immediately at the Institute for Infocomm Research (I2R), A*STAR, Singapore. We are looking for strong candidates in the field of 3D vision, especially on the **Robust Learning for Point Cloud Analysis,** which involves in three subtasks 1) Robustness to partial-view 3D data; 2) Robustness to 3D corruption / adversarial noise; 3) Geometry-guided 3D incremental learning. The goal is to solve the imperative problems of scene understanding in real-world environments that usually are not independent and identically distributed or stationary. Successful applicant will work with a team to conduct R&D on the fundamental 3D deep learning algorithm development, as well as deployment on real-world use cases.