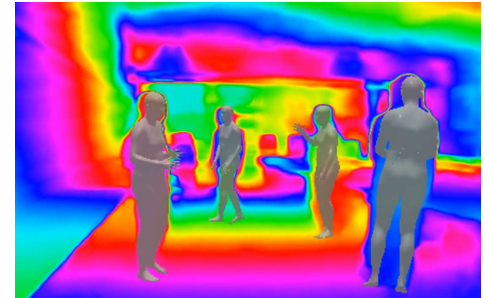
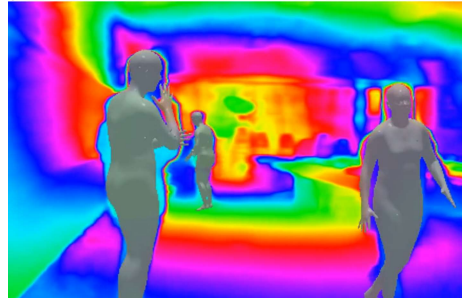
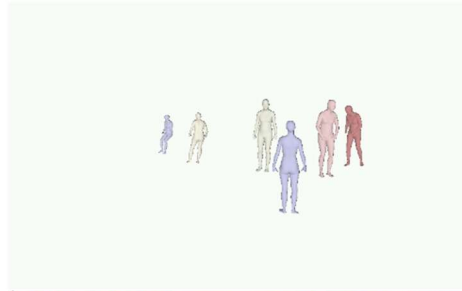


RESEACH POSITIONS IN COMPUTER VISION AND DEEP LEARNING

<https://www.ri.cmu.edu/ri-people/dong-huang/>



Starting Jun 1st 2022

Postdoc ([apply here](#)), Research Programmer and Graduate-level Research Associates positions are available at the Robotics Institute, CMU. We will tackle 3D perception problems for challenging indoor/outdoor environment with data-efficient deep learning approaches, and deliver real-world impact on multi-modality embedded systems.

These positions will be one year with competitive compensation and possible extension pending performances.

A strong background is required in deep learning and standard computer vision techniques. Strong experiences are preferred in (1) Pytorch and OpenCV (C++); (2) Deep learning algorithms for **monocular 3D perception tasks** for bounding boxes, body meshes, depth and point clouds. (3) **Distillation/compression** for real-time inference on multi-modality embedded platforms, e.g., Nvidia Jetson, Xilinx FPGA.

Applications should be sent by email (Dong Huang, donghuang@cmu.edu) with subject "Research 2022 at DeLight_YOURNAME". The email should include:

- (1) A comprehensive CV;
- (2) Expected start date;