PhD, visiting research assistant openings
Visual Computing, Simulation, Learning
New Jersey Institute of Technology

Research lab led by Prof. Tomer Weiss invites applications for PhD candidates. We are working in the following areas: computer graphics, mixed and virtual reality, computer vision, machine learning, computational design and related fields. For a list of our recent publications please visit: www.cs.ucla.edu/~tweiss/

The **New Jersey Institute of Technology** (NJIT) is one of the largest colleges of computing in the United States. Founded in 1881, NJIT focuses on the science, technology, engineering, and mathematics (STEM) disciplines, as well as architecture, design, and management. With an enrollment of over 11,400 undergraduate and graduate students, NJIT offers small-campus intimacy with the resources of a major public research university.

Location. NJIT is located at Newark, less than 20 minutes from New York City by train. NJIT is within an infotech corridor with projects, links, and alumni in Google, Facebook, IBM, Verizon, Audible, Panasonic, and many tech start-ups. Students at NJIT can enjoy the urban lifestyle of the New York City area or open space of rural New Jersey.

International students. The university supports students from various nationalities, with over 130 student organizations (e.g. njit.acm.org, clubs.njit.edu/ieee). Communities in the area (e.g., Chinatown) allow smooth transition of foreign nationals. Rent and cost of living in the area is relatively affordable, enabling students to enjoy a good quality of life.

Expectations. Candidates should be self-motivated and excited to work on research projects, fluent in English, experienced with programming (e.g., C++, Python or similar), and have a strong mathematical foundations, especially in linear algebra and calculus. Experience with gaming and visual effects frameworks such as Unity, Unreal Engine, Blender, is a plus.

Compensation. PhD students receive a tuition waiver, a stipend, and USA visa processing support.

Application. Interested candidates are encouraged to send their CVs to Prof. Tomer Weiss (tweiss+phd2020@njit.edu). Links to samples of your work such as papers, open source projects (e.g., GitHub) or videos will be appreciated.

New York City