

Translational AI Center (TrAC) Training Fall 2023

3D Vision Mini-Course

From September 25th 2023, 4:00 – 6:00 PM

Location: Online

Join us for a three-week mini-course on 3D Vision techniques and innovative approaches with the potential to reshape various domains. We will look into current state-of-the-art techniques in the field of Computer Vision.

Tentative list of topics:

1. Week 1: Introduction to rendering basics with PyTorch3D
2. Week 2: Neural Radiance Fields
3. Week 3: Surface Reconstruction techniques – SIREN, DiGS and others

When: September 25th, October 2th, October 9th ; 4 PM – 6 PM

Mode of Instruction: Online

Registration:

To register for the tutorial and complete the survey, please visit: <https://forms.gle/o8t4NAnEcfBE1GJ6A>

Registration deadline: 12hrs before course begins

Registration Cost:

Students: \$30

Industry Professionals: \$250 per person (we will send you invoice after you fill the registration survey)

Contact Information:

For more information, please email: badiya@iastate.edu



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