



Instant Neural Radiance Fields

Session

Real-Time Live!

Event Type

Real-Time Live!

Presentation Types

Interest Areas

Gaming & Interactive New Technologies

Production & Animation

Research & Education

Registration Categories

Keywords


Artificial Intelligence/Machine Learning

Capture/Scanning Deep Learning

Real-Time Rendering

Time

Wednesday, 10 August

2026:18pm - 6:31pm PDT 

Location

West Building, Ballroom C/D

Description

We perform photorealistic 3D reconstruction from RGB-D video in a matter of seconds.

Our pipeline consists of a real-time SLAM algorithm that recovers camera poses from an RGB-D video feed, which are then fed into our instant NeRF training and rendering program.

Contributors

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