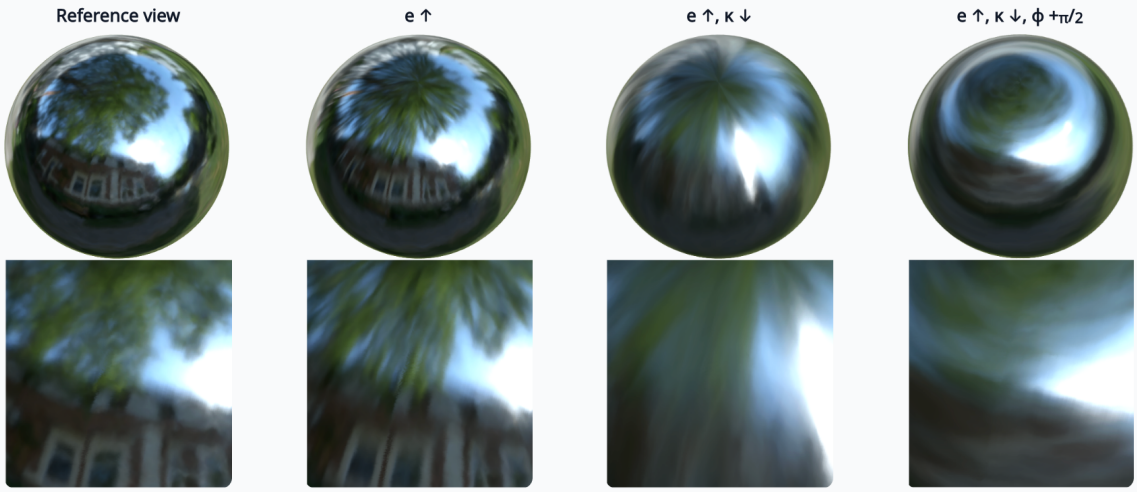
EURECAT to present at ISPRS / CIPA 2026 for INDUX-R: ShinyNeRF and the Future of 3D Heritage



 New publication at 3D-Arch workshop of the 11th International ISPRS to be presented 10-12 February 2026 Ancona (Italy) by Eurecat | INDUX-R

 ShinyNeRF: Digitizing Anisotropic Appearance in Neural Radiance Fields is presented at the 11th International ISPRS / CIPA Workshop, within the framework of the INDUX-R project.

 The work introduces ShinyNeRF, a novel NeRF-based approach for high-fidelity 3D digitization of cultural heritage objects, addressing the challenge of anisotropic specular surfaces (e.g. brushed metals). By accurately modeling surface normals, tangents, and anisotropic reflections, the method achieves state-of-the-art realism and enables meaningful material editing.

read more: https://multimedia-eurecat.github.io/ShinyNeRF/

#INDUXR #ISPRS #CIPA #NeRF #ShinyNeRF #CulturalHeritage #3DDigitization #ComputerVision #AIResearch

About INDUX-R

INDUX-R (Transforming European INDUstrial Ecosystems through eXtended Reality enhanced by human-centric AI and secure, 5G-enabled IoT) is a Horizon Europe-funded initiative involving partners from across Europe. Its mission is to redefine how people interact, train, and collaborate in professional environments through cutting-edge XR applications rooted in ethical development.

Read more on INDUX-R website https://indux-r.eu/

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