

MIV tutorial

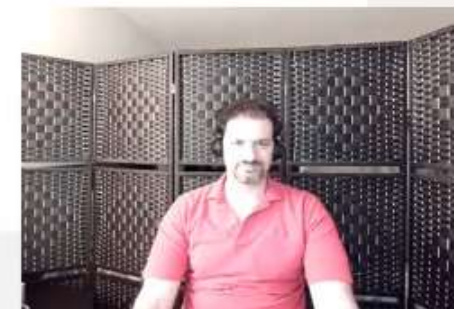
IEEE VCIP 2021

Demo break

Freeport player demo



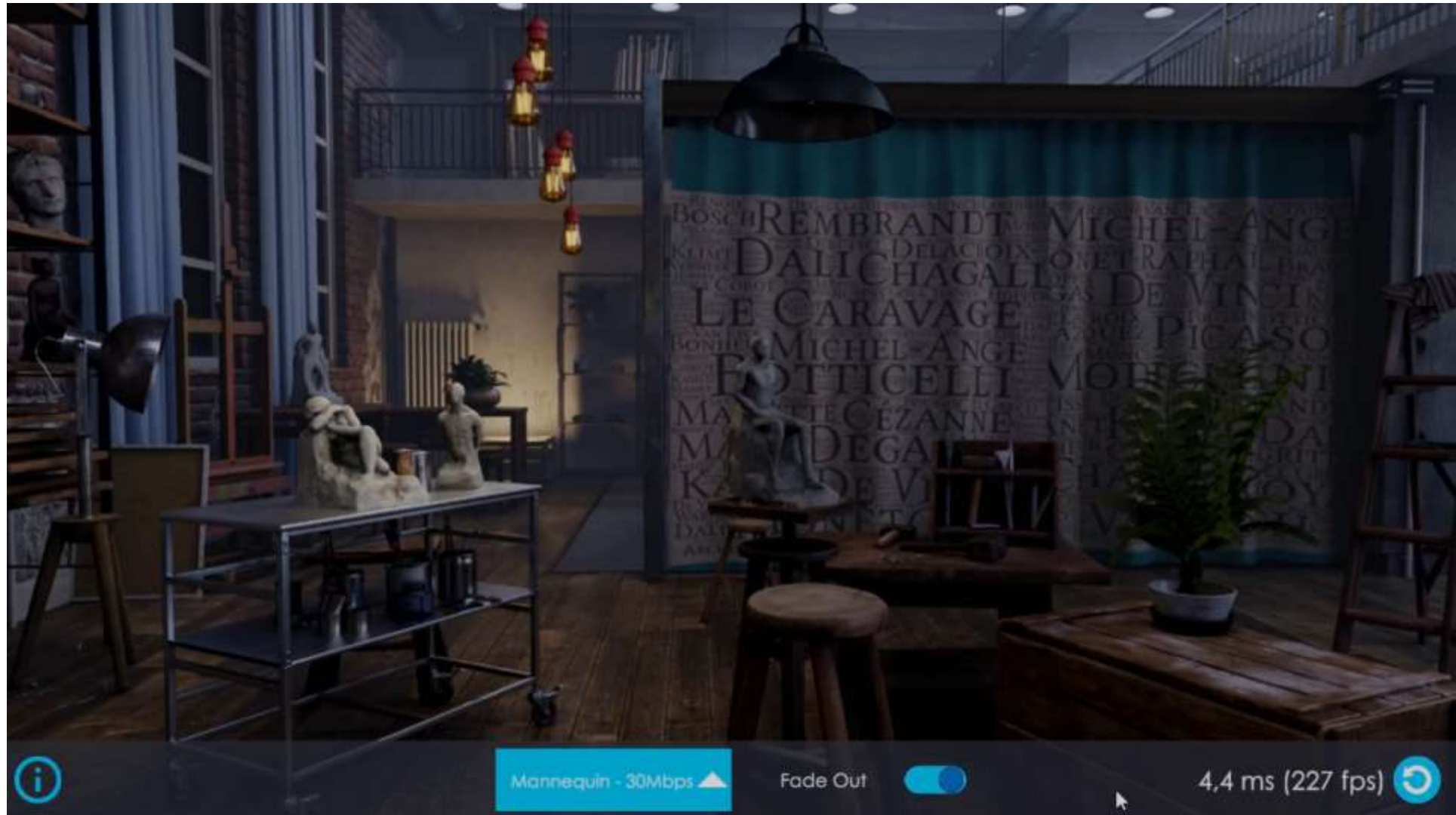
FROG SEQUENCE



intel.

Full video on: https://youtu.be/UeT_Xm1jBGs

Multi-Plane Images for Free Viewpoint



Full video on: <https://youtu.be/DPMMzj2I6Yw>

Real-time Reference View Synthesis (RVS)



Interactive demo on: <https://lisaserver.ulb.ac.be/rvs/>

Source code on: <https://gitlab.com/mpeg-i-visual/rvs>

MIV tutorial

- MIV website: <https://mpeg-miv.org>
- Public software:
 - Test model: <https://gitlab.com/mpeg-i-visual/tmiv>
 - IV-PSNR: <https://gitlab.com/mpeg-i-visual/ivpsnr>
 - IVDE: <https://gitlab.com/mpeg-i-visual/ivde>
 - RVS: <https://gitlab.com/mpeg-i-visual/rvs>
- Demo videos:
 - Freeport player: https://youtu.be/UeT_Xm1jBGs
 - Multi-plane images: <https://youtu.be/DPMMzj2I6Yw>
 - Real-time RVS: <https://lisaserver.ulb.ac.be/rvs/>
- Test material (14+ sequences) available on request