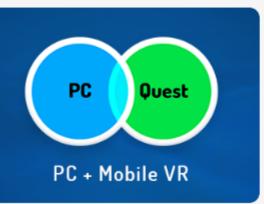


VR Chat



VRChat ers and ways of Play

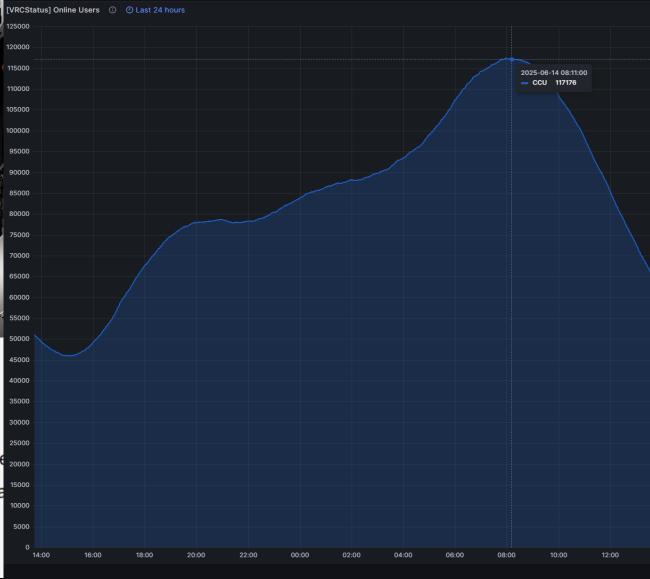




Cross-Platform

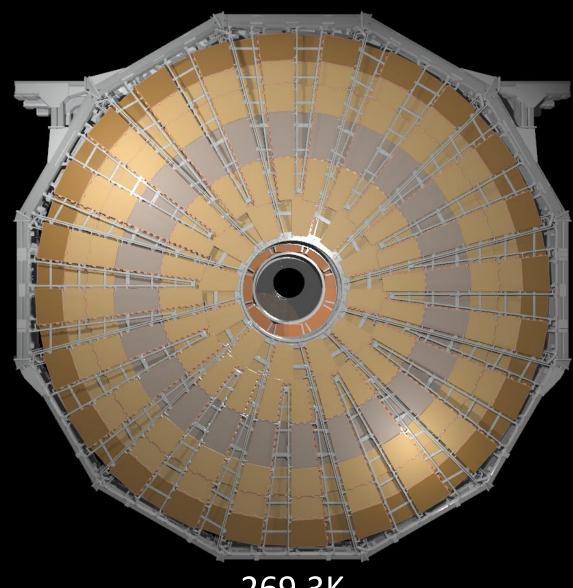
VRChat is Cross-Platform: Meta Qu€ 20000

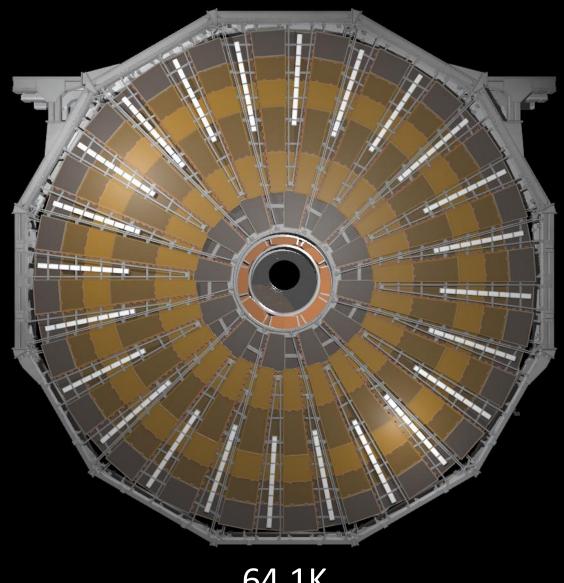




Unoptimized

Optimized

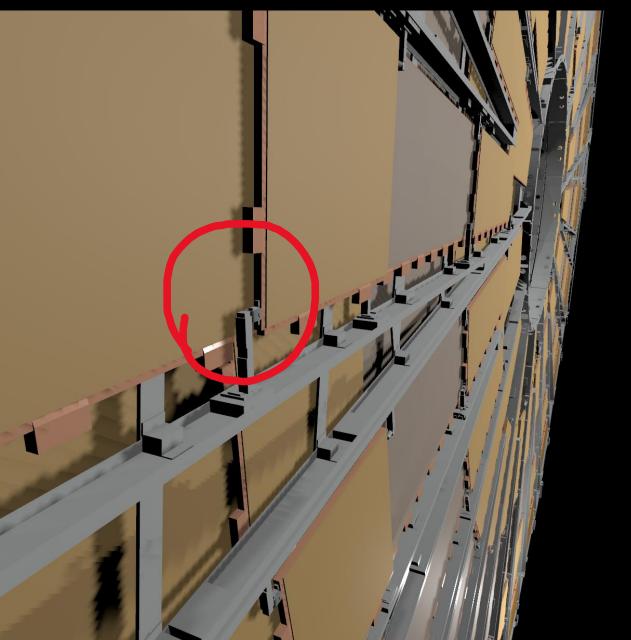


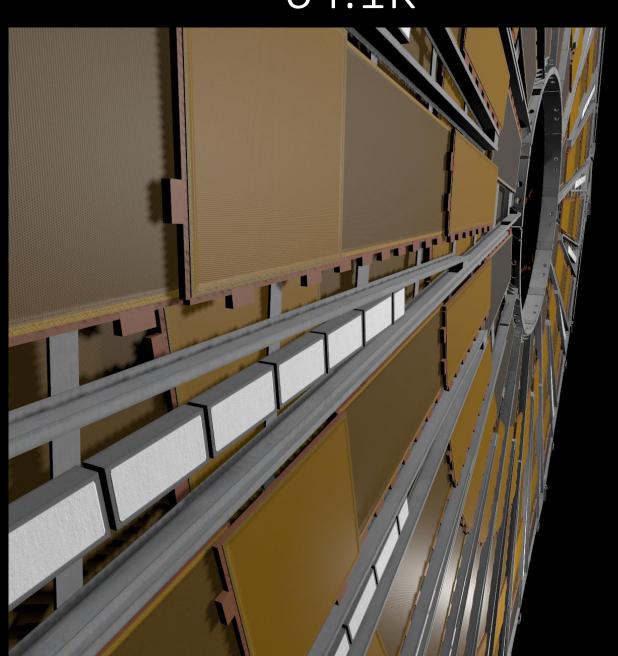


269.3K

64.1K

269.3K 64.1K





Textures and Baked Lighting

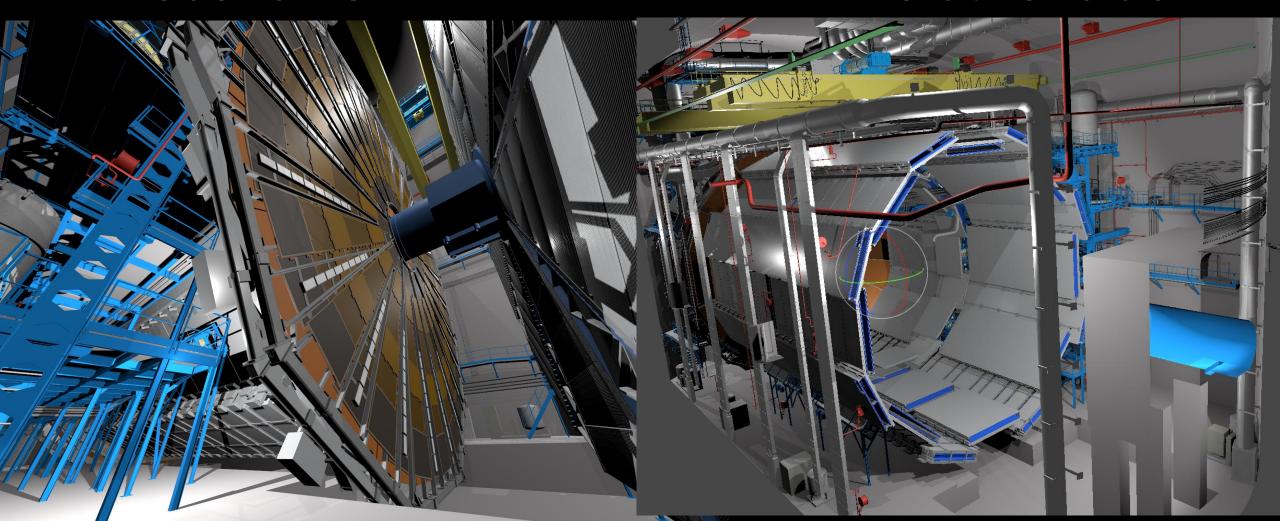


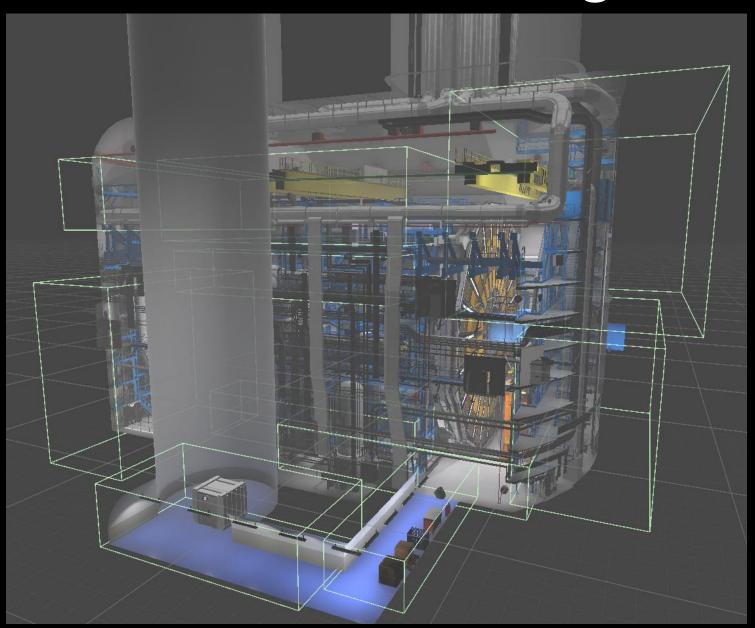
Textures and Baked Lighting

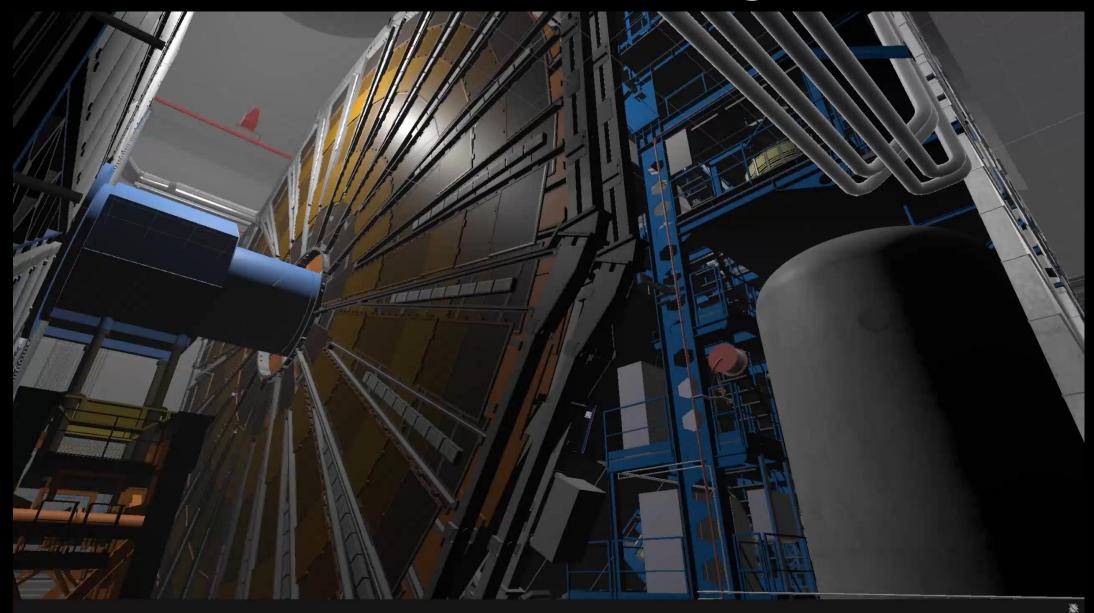


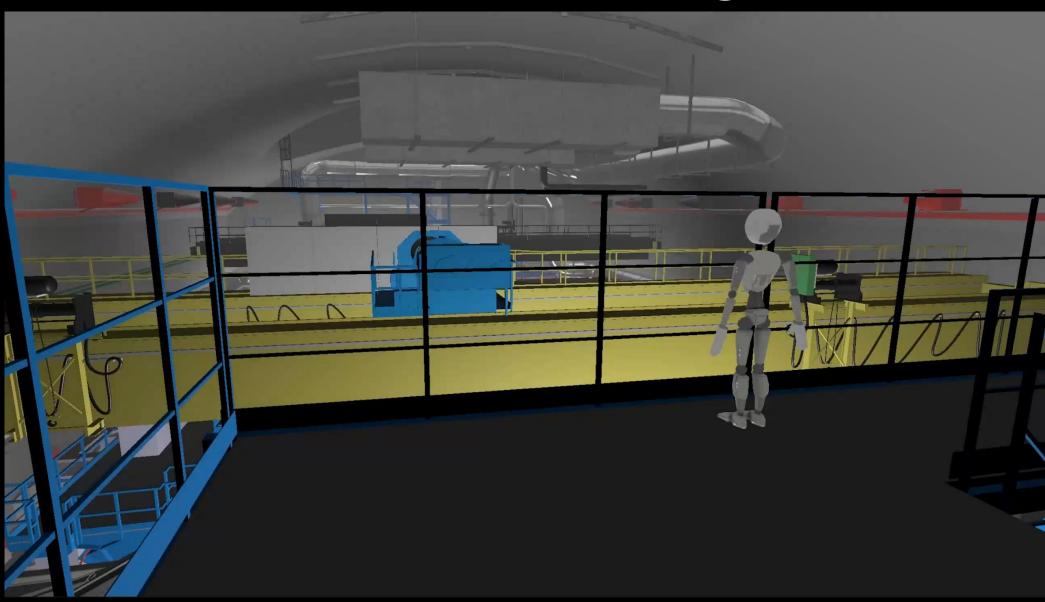
User's POV

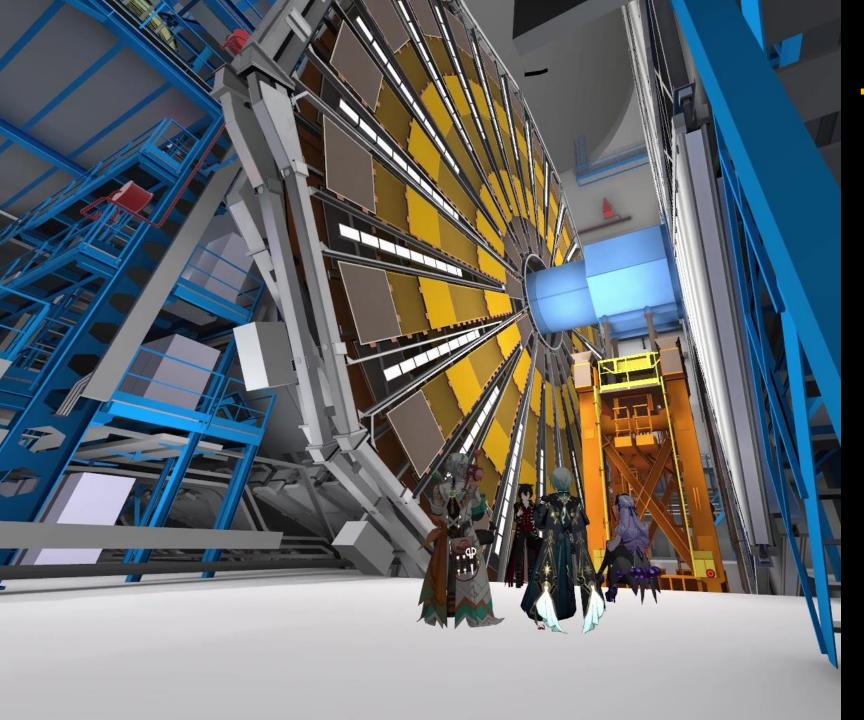
The other side











Virtual Tours with Real People

- Various Events can be scheduled at specific date and time.
- Physicists and Engineers can go in VRChat and conduct Lectures virtually.
- Experiments can be visualized in 3D Environment.



Al NPC Integration

- Al Powered NPC that can walk and talk alongside the player.
- Context aware answers.
- Al Virtual tour hosting.
- Al can talk on different languages

Al NPC Integration



BTU- Business and Technology University Tbilisi, Georgia



Conclusion

- 1. Tracer/VRChat allows to experience ATLAS detector geometry from anywhere in the world.
- 2. It helps to Engage with Real Audience and have authentic interaction with people from all over the world regarding science topics.
- 3. It provides the Sense of presence and understanding of the Detector's scale and the vast knowledge base provided with AI NPC.

OUR TEAM

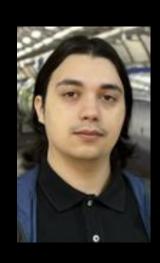












Alexandre Aleksandr Alikhand Sharmazanashvili 3D Scene Designer Concept, Project Manager

Aleksandr Alikhanov Ela Abramovi Giorgi Bokhochadze
3D Scene Designer Geometry Designer Unity Developer

Giorgi Mirziashvili Geometry Designer

Vladimir Dolinski Texture Design, Rendering

