

What is Reality?

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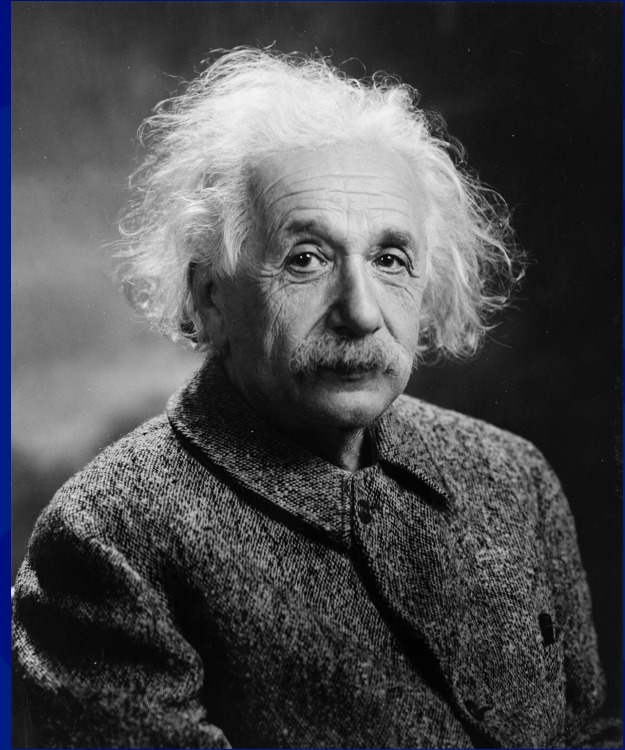
08/07/25

LA-UR-25-27818



**“Reality is merely an
illusion, albeit a very
persistent one.”**

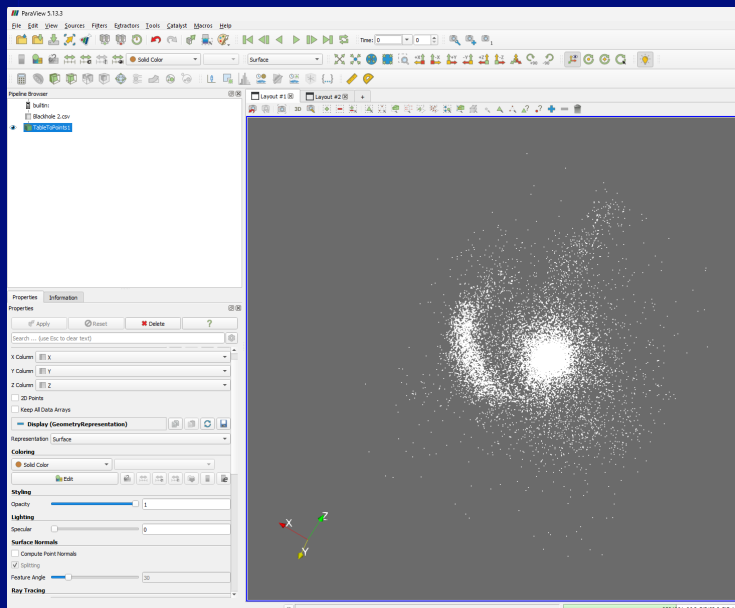
-Albert Einstein



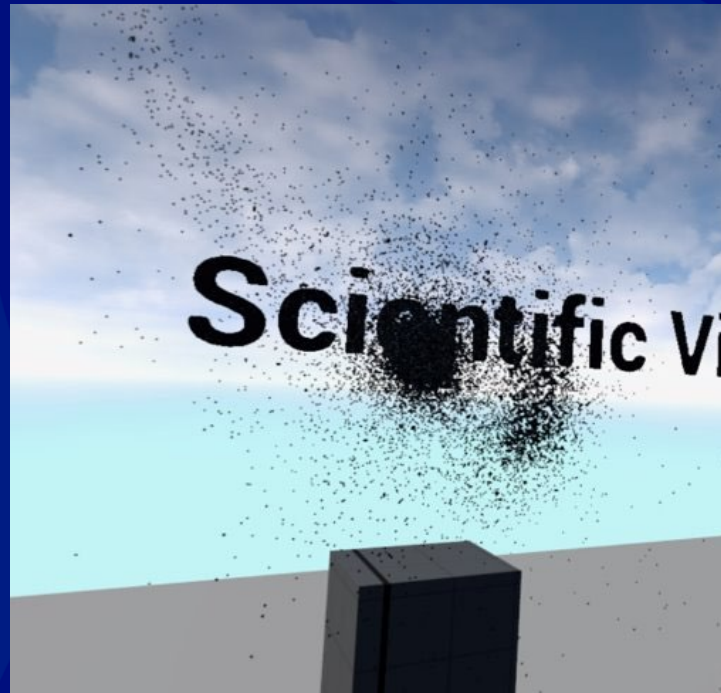
Photograph by Oren Jack Turner, Princeton, N.J. - T

Apple Vision Pro





Black Hole as a Point Cloud
from Bluetides Quasar

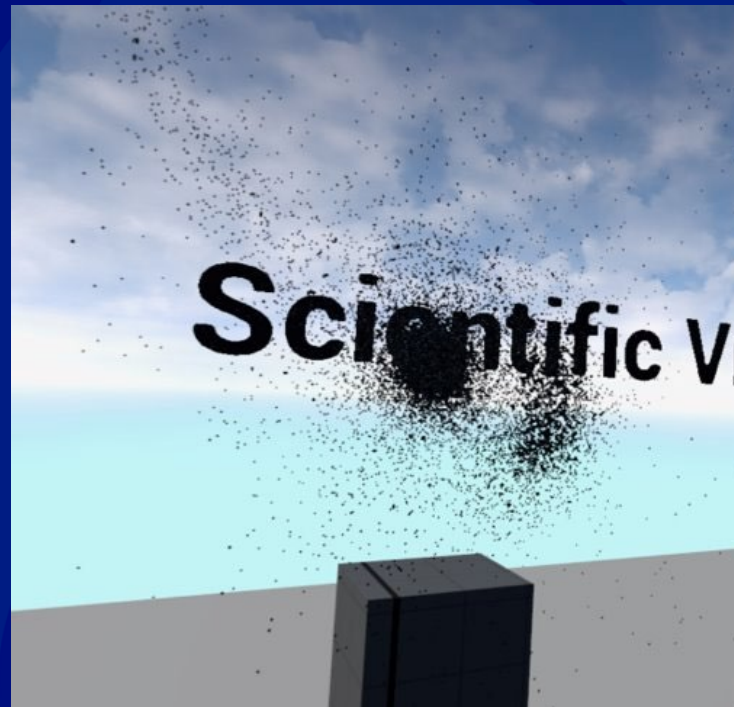


Black Hole in
Virtual Reality

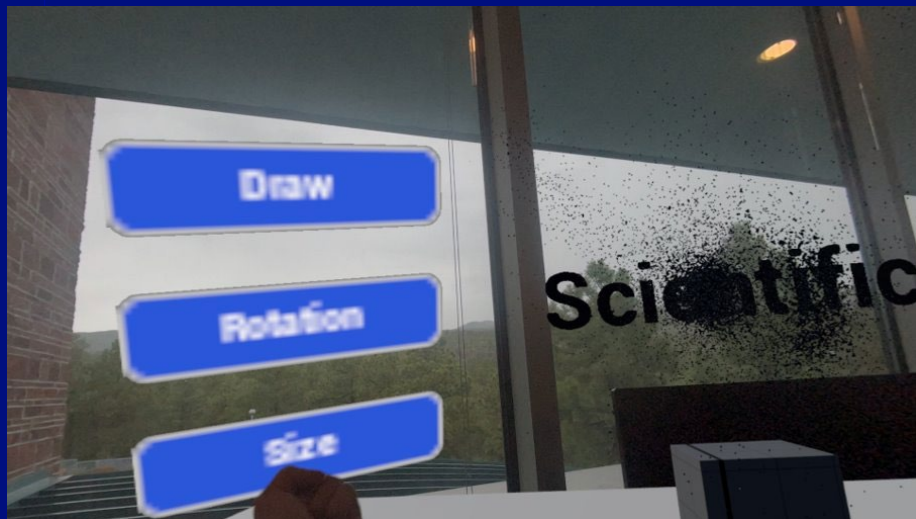
Augmented Reality



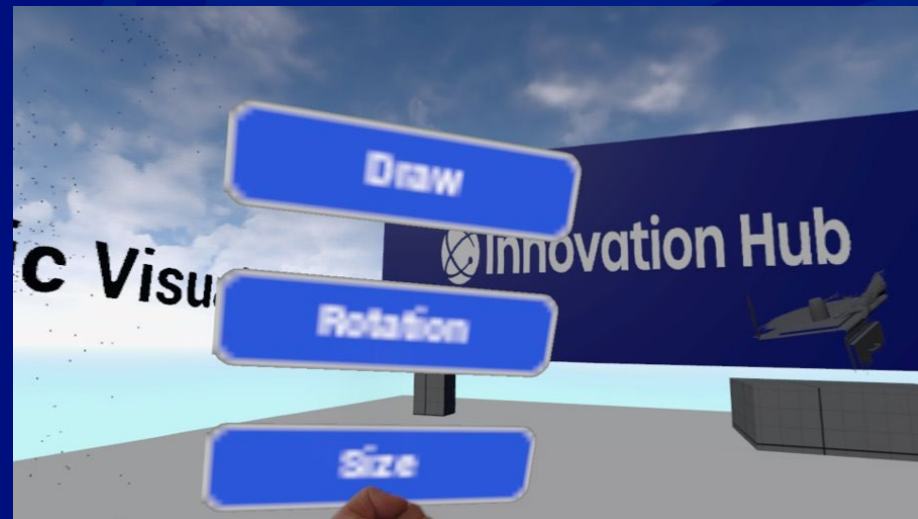
Virtual Reality

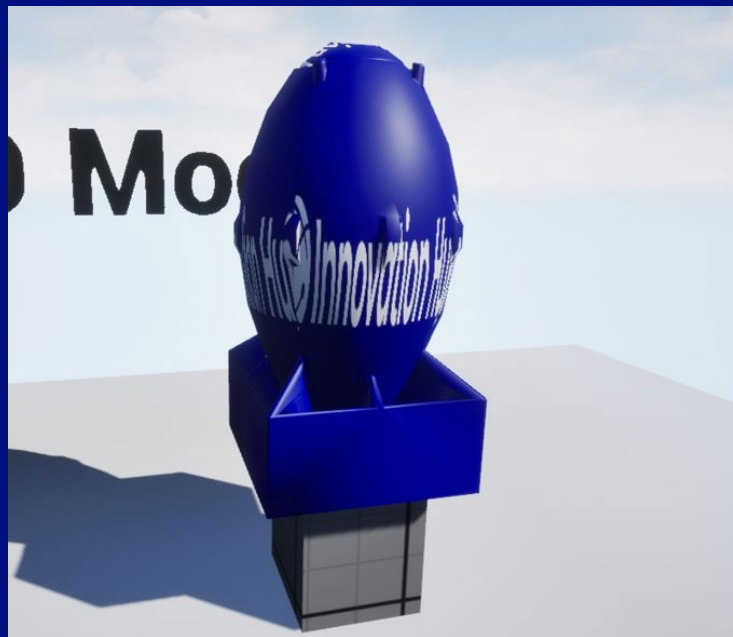


Augmented Reality

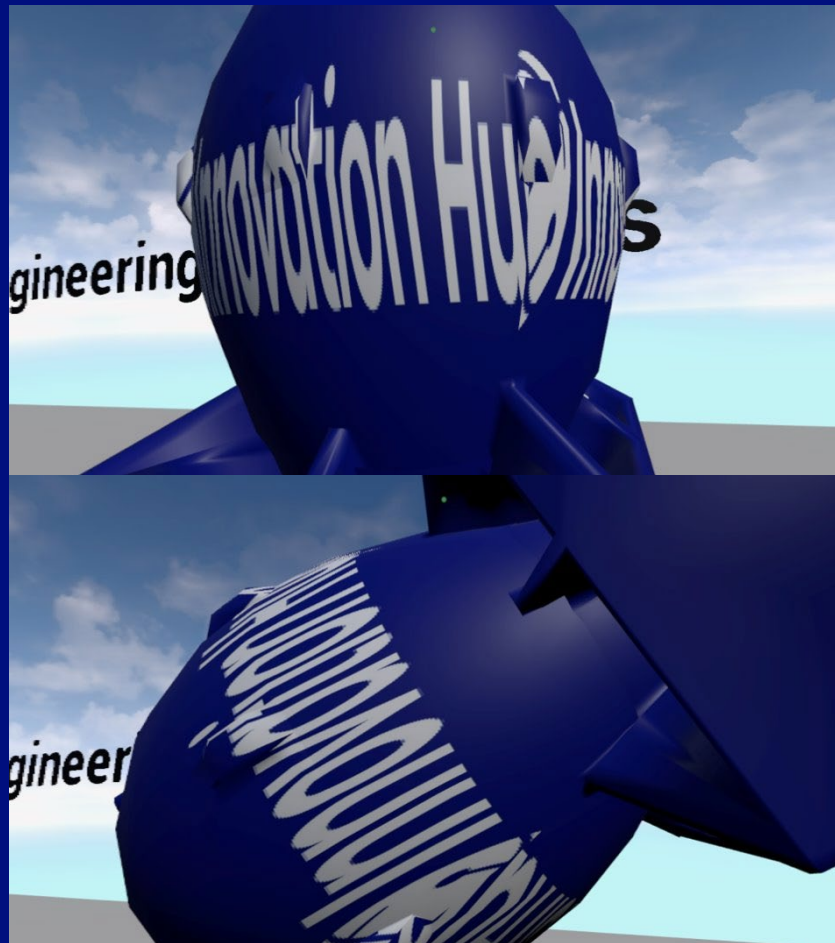


Virtual Reality



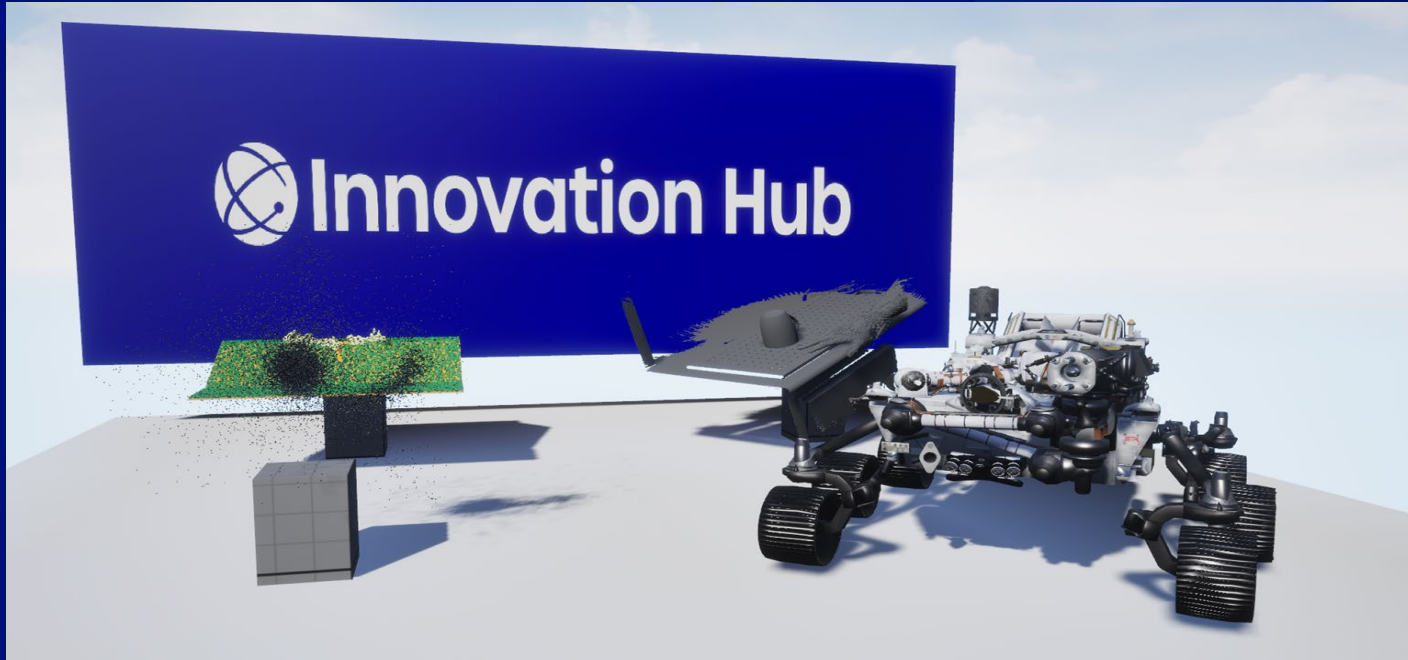


Original Size & Position
of Fatman



Increased
Size

Rotated



The End

Come Check out the poster in the
Next Room!!

**Reimagining Reality: XR
Visualization Workflows for
Science and Engineering**