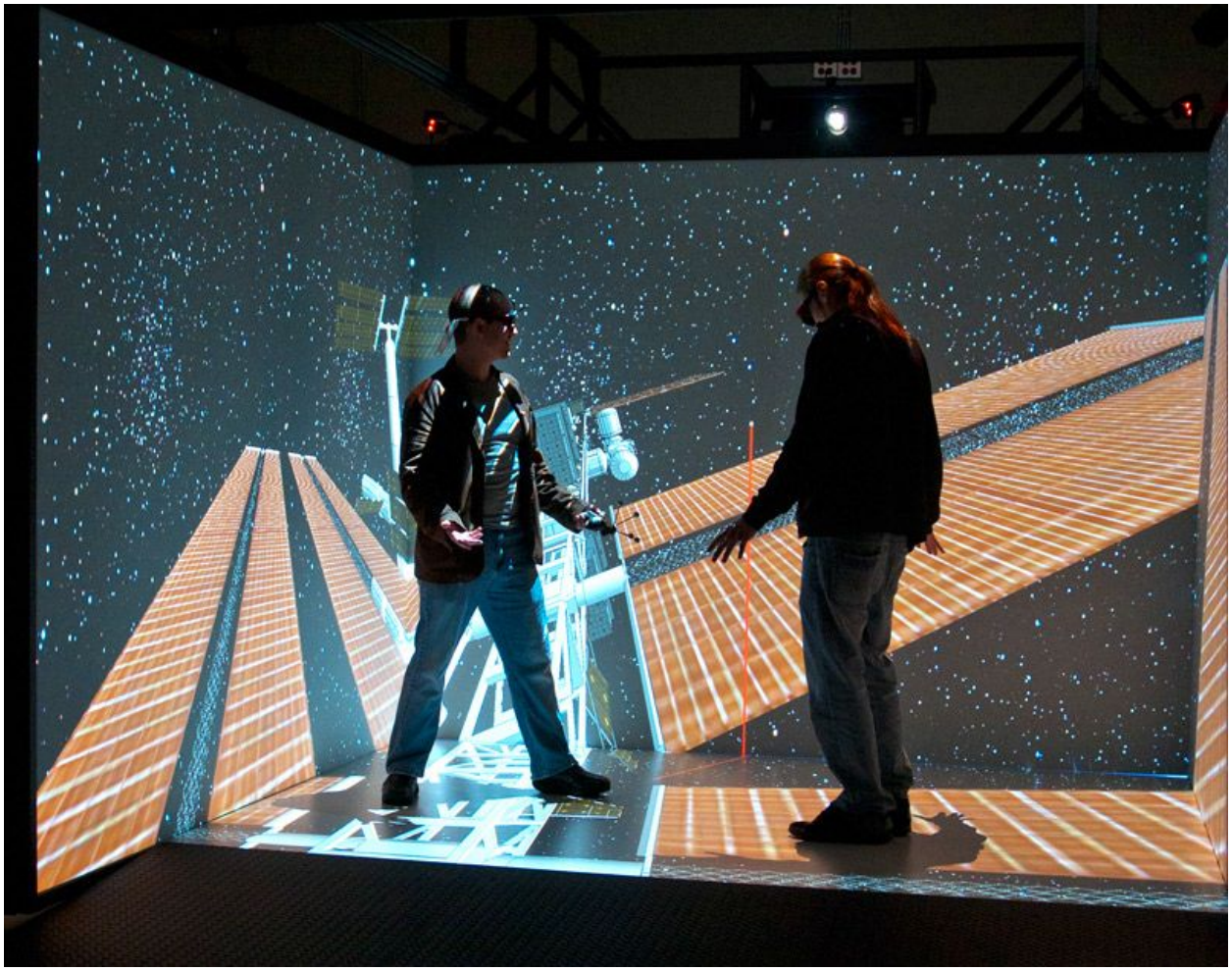
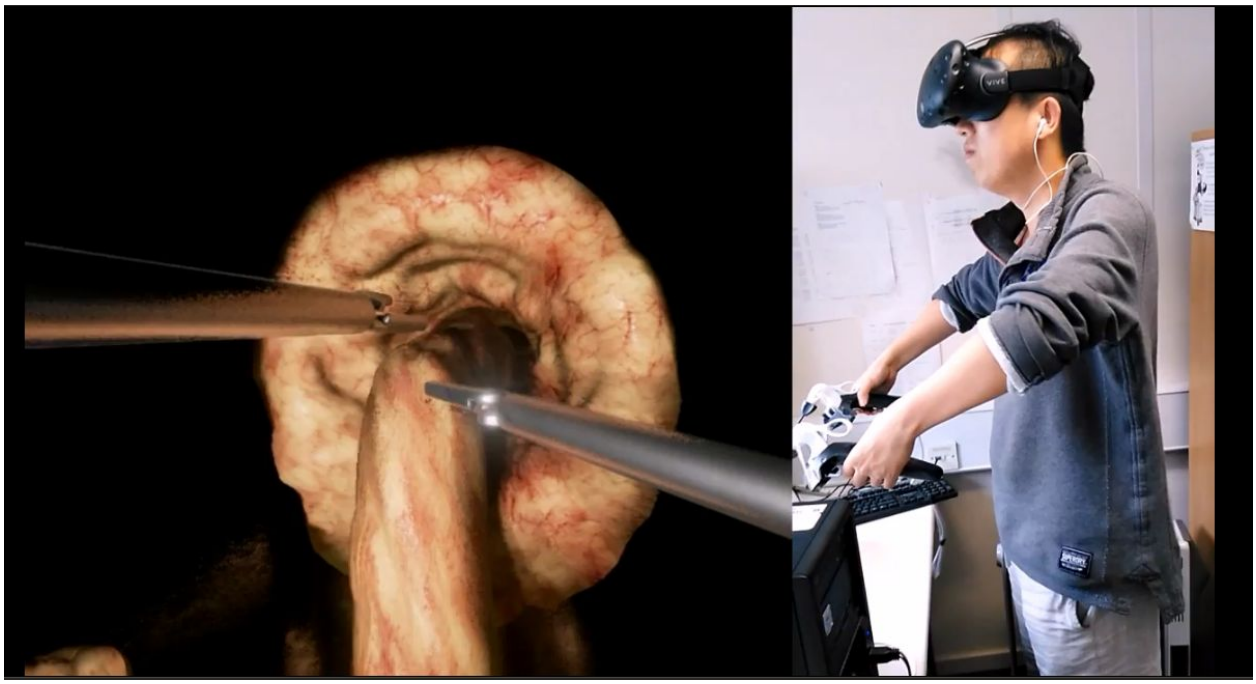
1. Liquid Galaxy can be used to explore the planets and our solar system. They can move planets, see around stars and track the progress of a comet. This also enables them to see how abstract concepts work in a three dimensional environment which makes them easier to understand and retain.



2. We can go to trips around the world without physically being there. This one is perhaps the most obvious – these technologies enable people to virtually visit locations that they aren't able to physically visit – ranging from an Amazon rain forest, to the Eiffel tower.

3. We can use liquid galaxy in the world of desing and architecture. Perhaps one of the best early uses of virtual reality is in architecture – being able to visit and explore a building before any construction actually begins is a huge step forward for this field. Such an example can also be found here- https://www.youtube.com/watch?v=c59B32bdNPE

4. We can use liquid galaxy to simulate surgeries for medical students. The University College of London's Immersive Virtual Environment demonstrated how interactive virtual avatars can be mapping onto local physical spaces using augmented reality, as has UC Davis. Case Western has been working with Microsoft to prototype collaborative medical applications for the Hololens augmented reality platform. Such an example can also be seen here- https://www.youtube.com/watch?v=oYMXHIafoBY



5. We can integrate virtual reality and liquid galaxy to create our own 3-d avatars. Such an example can be seen here-https://www.youtube.com/watch?v=VJ9Ih-49O3o. This will actually be a really creative use of liquid galaxy and I would like to work on it in future.