The Future of Human Communication and Discovery

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Traditionally, technology is engineered to assist humans and make our lives more convenient. It exists to make normally arduous tasks simple and easy. The way humans currently interact with technology is very impersonal. Confined to a 2D screen the size of a trouser pocket, technology can't be fully integrated into our daily lives. Microsoft's research technology Holoportation adds more features to the already vast list of features included in VR and AR technology and as well as suggests a solution to personalize the way humans interact with the digital world. By adding portability to the Hololens, Holoportation brings us one step closer to a world where having an augmented reality in front of our eyes is normal.

Holoportation allows the user to see projected 3D images of anything that can be recorded or photographed. For instance, a person could set up a motion-capture camera and be seen and interacted with across the world as a 3D human projection by those wearing the Hololens. However, this technology is not only for human to human interaction. Combining high quality images with the rendering technology provided by Holoportation, we would be able to see and explore the depths of space anywhere of our choosing. Although this technology is still at it's infancy, Holoportation could revolutionize the way we see human computer interaction.