

Virtual Reality and Serious Games

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**HAVE YOU EVER IMAGINED TO ABLE TO
BE WALK THROUGH A SIMULATED
WORLD AND BELIEVE IT IS REAL?**

Ball Street Bridge



Thank you to Prof. Eckart Lange and the URSULA Project

Sheffield Street Automatically Generated

(DeoGeo data & ACORN classification)



Automatic Generation

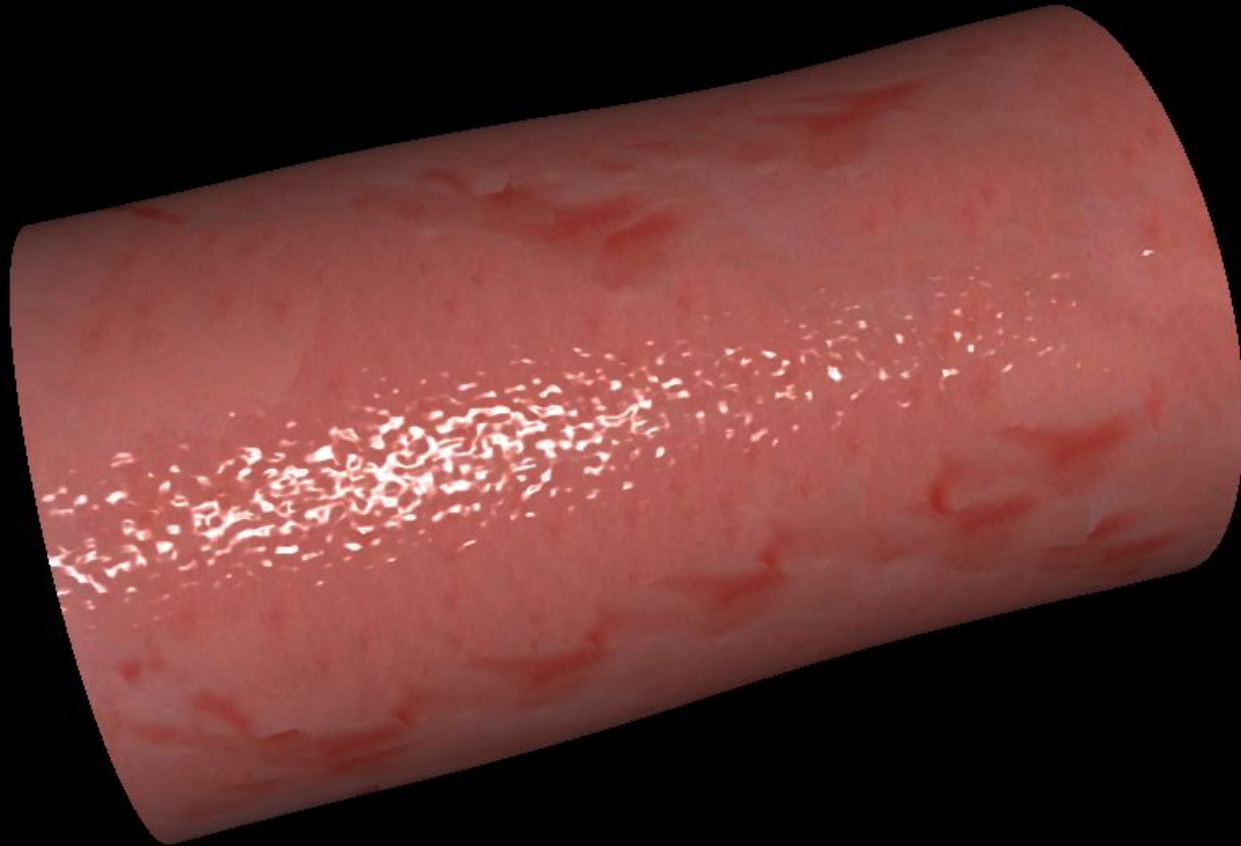


Inside an Oviduct



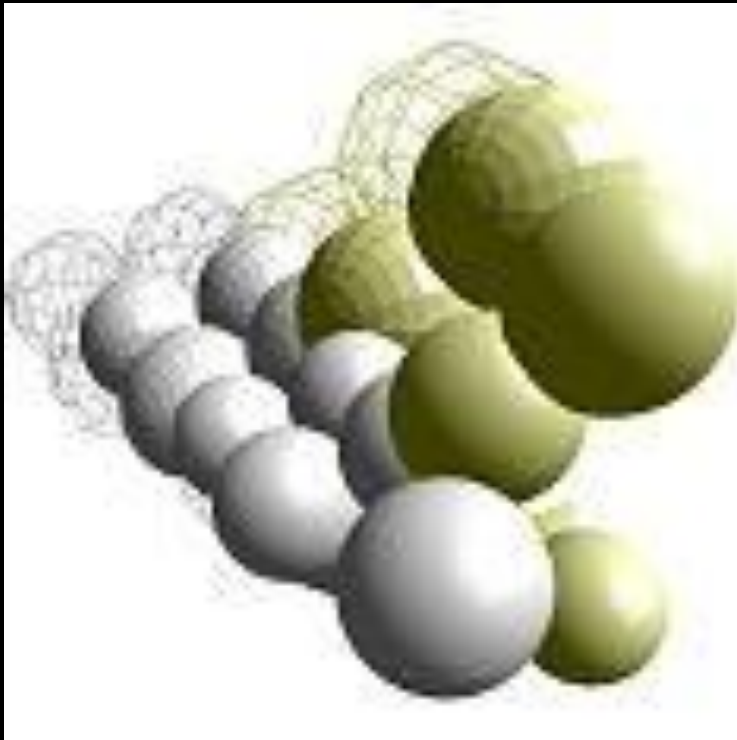
Romano, Faseli , Dr Dawn Walker and Mark Burkitt

... And outside

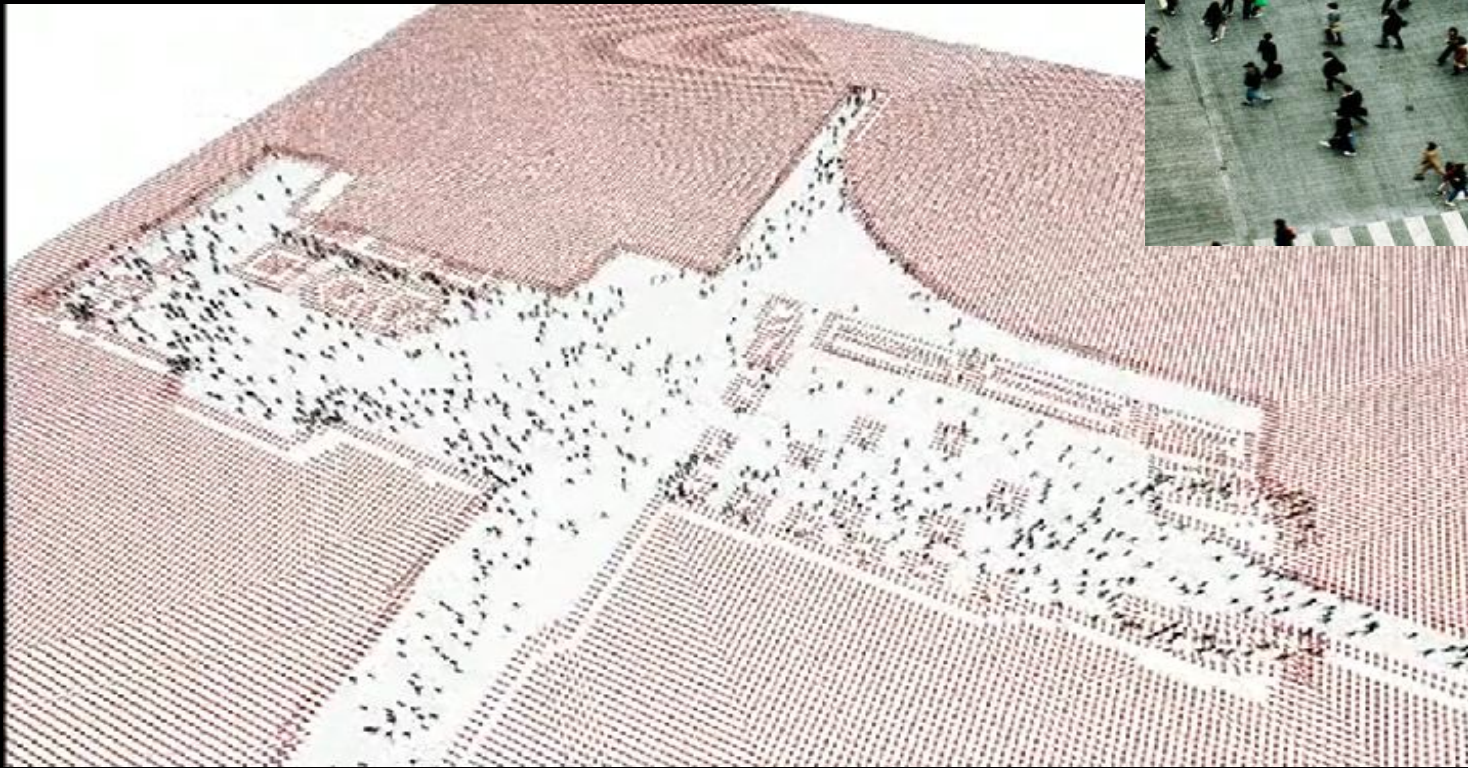


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Verification and testing simulations



Real time simulations on the GPU



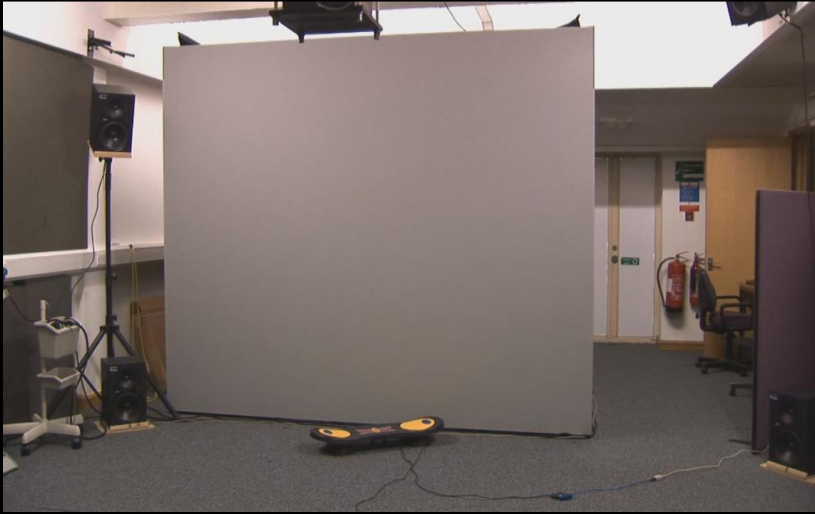
Walk amongst the Crowd



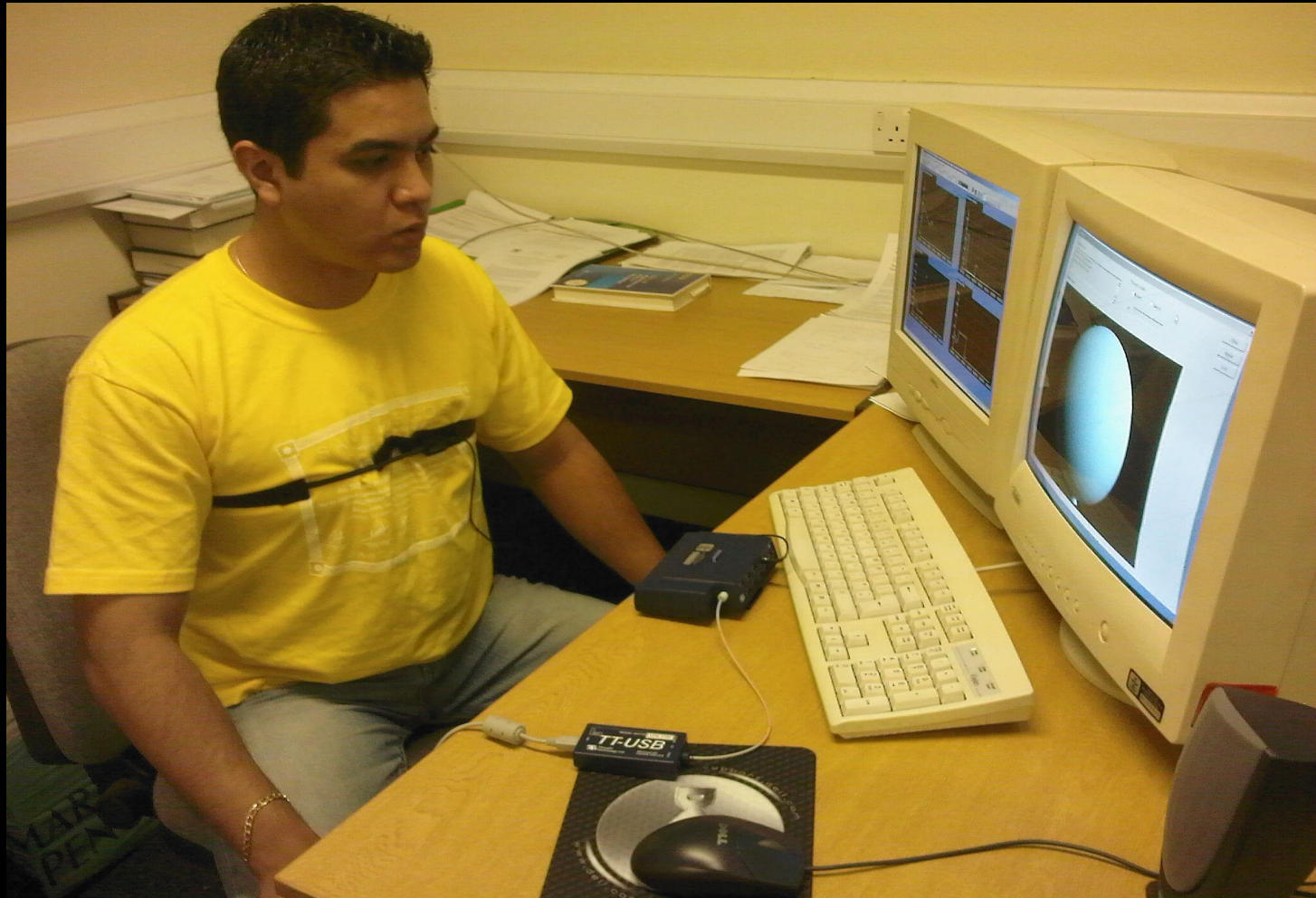
Romano, Karmakharm




Snowboarding Simulator



Respiratory interface



A person is shown in profile, wearing a VR headset and looking at a laptop screen. The scene is dimly lit, with the primary light source being the laptop screen. The person's face is partially illuminated by the light from the screen. The background is dark and indistinct.

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by
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Thank you