

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

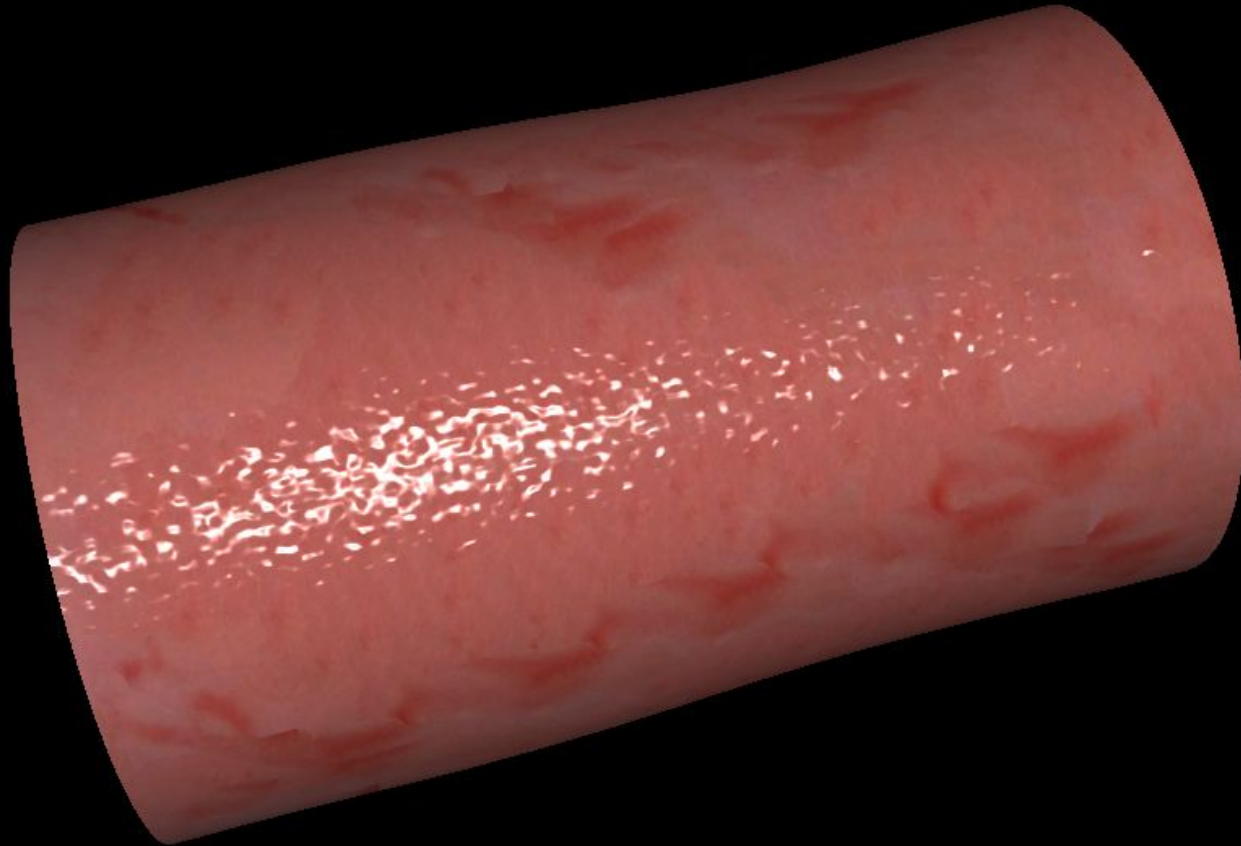


Inside an Oviduct



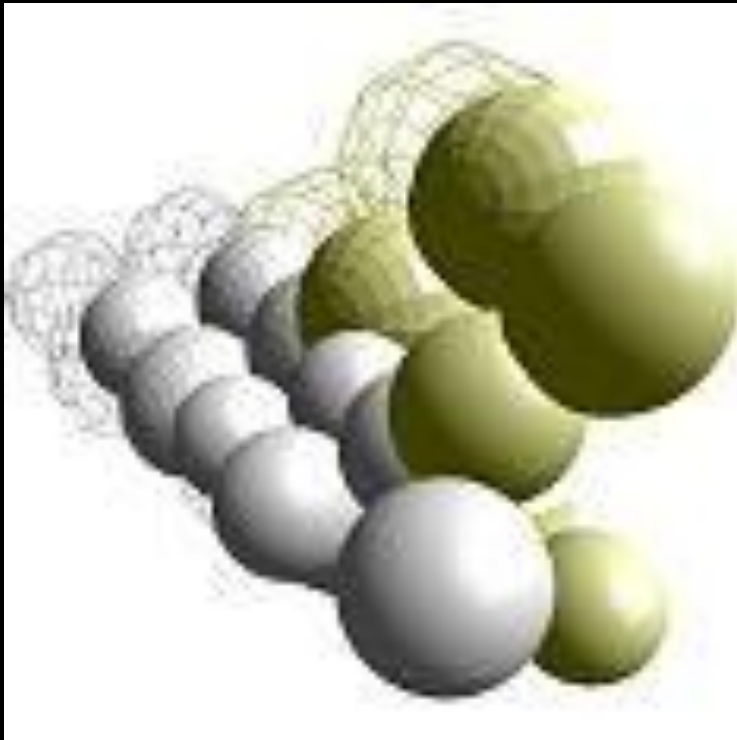
Romano, Faseli , Dr Dawn Walker and Mark Burkitt

... And outside



Thank you to Prof Alireza Faseli , Dr Dawn Walker and Mark Burkitt

Verification and testing simulations



Real time simulations on the GPU



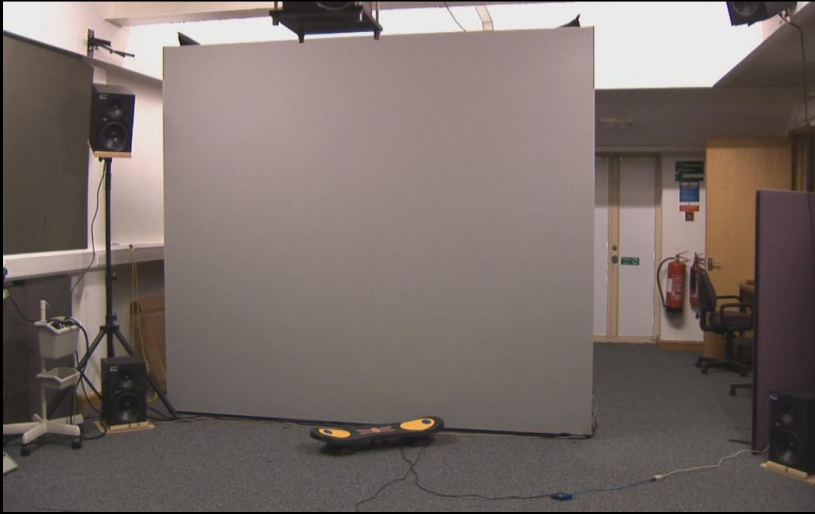
Walk amongst the Crowd



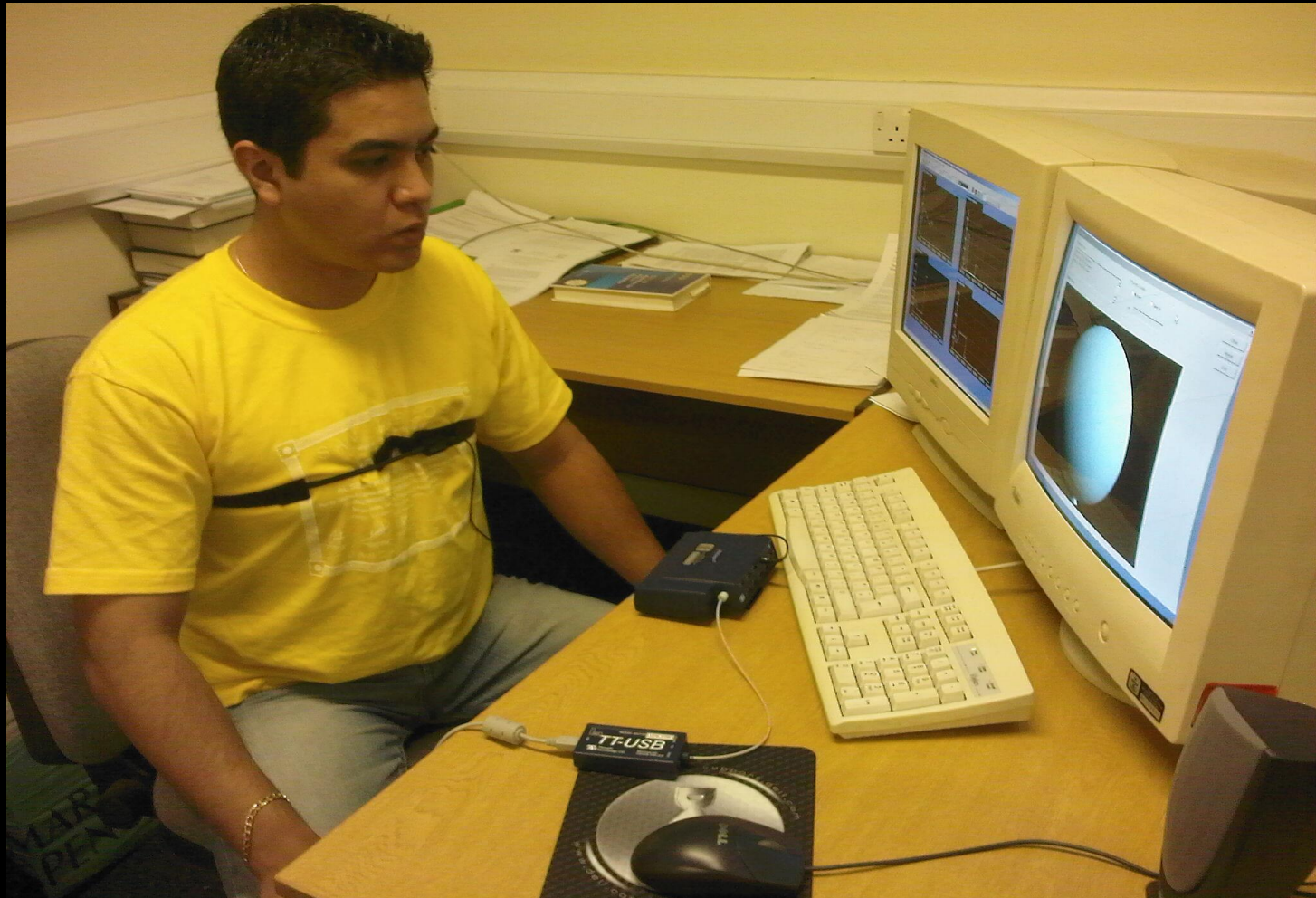
Romano, Karmakharm




Snowboarding Simulator



Respiratory interface



A person is shown in profile, sitting at a desk in a dark room, illuminated by the light from a laptop screen. The person is wearing a dark jacket and has their hands on the keyboard. The laptop screen displays a bright, abstract image. Overlaid on the screen is the text: Virtual Reality & Serious Games by Daniela Romano.

Virtual Reality &
Serious Games
by
Daniela Romano

Thank you