



The Faculty of IT and the Monash e-Research Centre
are proud to present the following seminar - part of the
High Definition interactive video links of
MURPA Seminar Series 2010

Latest Developments in Virtual Reality Presented by Dr Jurgen Schulze

Research Scientist Calit2 and Computer Science Lecturer, UCSD

Biography & Abstract on video: http://www.youtube.com/watch?v=JYd_FdnLqEE

At the University of California, San Diego, researchers use the most sophisticated 3D Virtual Reality technology to bring raw data, billions of numbers from High Performance Computers (HPCs), to life. Visualisation techniques are now relevant to many disciplines, including Medicine, the Sciences, Engineering and Art and Design.

"...I can create virtual worlds that could never have existed in reality, that no one has ever thought about...I'm the first one to really build and make visible, and make accessible to people." (Dr Jurgen Schulze)

Date: Friday 19 March
Time: 10am-11am
Location: Seminar Room 135, Building 26,
Clayton campus

Registration by 18 March: Rob.Gray@infotech.monash.edu.au

MURPA Seminar Series 2010

Monash Undergraduate Research Projects Abroad (MURPA) supports a unique summer mode placement in a leading research group overseas. It not only provides a research experience at the undergraduate level, but does this in an international context. Students are placed for a period of eight weeks allowing them to integrate into the research groups as team members.

MURPA also involves an advanced seminar scheme, in which students can attend seminars given by world leading experts before they leave. The seminar scheme is novel, because it uses a cutting edge High Definition interactive video links with the University of California - and often simultaneous links to Japan - making it feasible to attract some of the world's best researchers "virtually" to Monash. These seminars also allow students to "meet" potential UCSD mentors and obtain information about possible projects.

<https://messagelab.monash.edu.au/MURPA/MURPA2010>