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In Situ 3D Visualization with Deployable and Head-worn Displays

Emergence of several trends such as the increased availability of wireless networks, miniaturization of electronics and sensing technologies, and novel input and output devices is giving rise to user interfaces suitable for use across a wide range of applications. In this talk, we will present emerging visualization methods, particularly as it relates to deployable displays and displays worn on the body to support mobile users. Low field of view designs, suitable for integration into the eyeglasses form factor will be discussed. Eyeglasses based displays are particularly interesting because they are well suited for mobile applications and they are more likely to enjoy higher social acceptance.

Time: Montag, 26. Juni 2006, 13:45

Location: Johannes Kepler Universität Linz, HS 15

Information: <http://www.soft.uni-linz.ac.at>