



RE-FLEX Newsletter December 2008

Among other things, the December newsletter has some really interesting news from the Humanities Lab, one of the five labs collaborating within RE-FLEX.

New 3D scanner

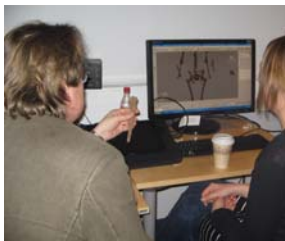
A new 3D scanner has been installed in the Humanities Lab. The scanner not only scans an object's shape but also its surface.



Among other things, the scanner can be used to scan findings from archeological excavations or artifacts from a museum.

Skeletal bone visualization

Torbjörn Ahlström and Carolina Larsson are using the 3D scanner to build a digital skeleton by scanning the bone parts and putting them together in 3DS Max. The purpose is to model the position in which the dead person was originally buried and to investigate how the decaying process made the bones end up in the positions in which they were found.



Visualizing the scanned skeleton in 3DS Max

Visualization meeting place

Lund university has passed to the second round in the attempt to become a national meeting place for visualization. The final decision will be taken in January. Please keep your fingers crossed! 😊

Applications visualization research

The VR Lab at the Department of design sciences is currently involved in writing several applications for the Visualization research programme of KK-stiftelsen and VINNOVA. One of the applications is written in collaboration with Region Skåne and aims at investigating how augmented reality and associated technologies can enhance the experience of nature and cultural heritage.

That's all for now!

From all of us, to all of you...

Merry Christmas!

Mattias Wallergård, RE-FLEX coordinator
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