

Deep Space LIVE

Bronze Age Gravesites Discovered beneath a Motorway Embankment

Archeology and History Surveyed in 3D

Thursday, February 3, 2011 / 8-9 PM / Ars Electronica Center

(Linz, February 1, 2011) Behold Bronze Age burial mounds in 3D. The next Deep Space LIVE event this coming Thursday, February 3rd at the Ars Electronica Center promises to be a truly extraordinary experience! Heinz Gruber, a scholar who specializes in prehistory and ancient civilizations, and surveyor Dominik Schmedemann will present the remains of a culture that inhabited the land that is now Upper Austria 3,000 years ago, people who buried their dead in graves marked by earthen mounds. These so-called tumuli were discovered during the course of civil engineering work on the S10 motorway through the province's Mühlviertel region. A "save the graves" effort organized on short notice made it possible to preserve these finds for scholars and posterity. Laser scanning technology was used to create a 3D digital model of the stone graves. Now for the first time, laypeople can view this astounding material in Deep Space at the Ars Electronica Center.

Memorials for the Dead

Interment of the dead in burial mounds is a very old tradition that was widespread among cultures all over the world. Tumuli—some of truly astounding dimensions—have been discovered in Europe, Asia and North America. Situated near what were major thoroughfares and settlements, these monumental structures were meant to commemorate ancestors, their glorious deeds and superior status.

Deep Space LIVE with Heinz Gruber and Dominik Schmedemann

Heinz Gruber studied ancient history at the University of Vienna and then worked for several years as a free-lance archeologist. Since 2003, he has been on the staff of the Federal Department of Heritage Sites' regional preservation agency, where he is responsible for conservation of archeological treasures.

Dominik Schmedemann studied geodetics in Dresden. Since 2005, he has been a project manager with Netz+Plan, a surveying firm in Linz. During this time, he has also worked extensively with laser scanning.

Deep Space LIVE

The Ars Electronica Center is now hosting a Deep Space LIVE event every Thursday (except holidays) at 8 PM. Each presentation will feature ultra-high-definition imagery in 16x9-meter format and will be accompanied by expert commentary, entertaining stand-up repartee, and musical improvisation. Whether great works from the history of art, space travel, journeys of discovery in the Nanoworld, or a live concert is what you've come to behold, Deep Space LIVE stands for enlightening entertainment amidst breathtaking worlds of imagery. Admission (including an accompanying person) is €2. Holders of a valid Museum ticket are admitted free of charge.

Ars Electronica Center: <http://new.aec.at/center/en/about/>

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