

Ars Electronica Center

Deep Space LIVE: The European Extremely Large Telescope

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(Linz, January 17, 2017) A state-of-the-art telescope occupies the focal point of attention on January 19th at the next Deep Space LIVE hosted by astrophotographer Dietmar Hager. The European Southern Observatory's European Extremely Large Telescope (E-ELT) is scheduled for completion in 2024. Just feast your eyes on some of the amazing facts & figures: the telescope's mirror, with a radius of 39, will deliver images that are 16 times sharper than those from the Hubble Telescope; the dome in which it's housed is approximately 80 meters tall and weighs about 5,000 tons. In Deep Space 8K, visitors can behold a 3-D model of the E-ELT. And to top that off, Dietmar Hager will screen breathtaking images of the NGC 1365 spiral galaxy.

Dietmar Hager

Dietmar Hager is a physician, astrophotographer and Fellow of the Royal Astronomical Society. He has worked in the field of astrophotography for over 20 years, and published his photos in international journals and textbooks. He has served as the Ars Electronica Center's astronomical advisor since early 2011.

Deep Space LIVE

The Ars Electronica Center hosts a Deep Space LIVE event every Thursday (except holidays) at 7 PM. Each presentation features ultra-high-definition imagery in 16x9-meter format and is accompanied by expert commentary, entertaining stand-up repartee, or musical improvisation. Whether great works from the history of art, space travel, journeys of discovery in the nano-world or a live concert is what you've come to behold, Deep Space LIVE stands for enlightening entertainment amidst breathtaking worlds of imagery. Holders of a valid Museum ticket are admitted free of charge.

Ars Electronica Center: <http://www.aec.at/news/en/>

Stargazer Observatory / Dietmar Hager: <http://www.stargazer-observatory.com/>

European Southern Observatory (ESO): <http://www.eso.org/public/>

With queries, please contact

Christopher Sonnleitner
Tel: +43.732.7272-38
christopher.sonnleitner@aec.at
www.aec.at/press