

Deep Space LIVE: SMOS–The Hydrological Cycle Mission

Thursday, January 23, 2014 / 8-9 PM / Ars Electronica Center

(Linz, January 21, 2014) Countless satellites orbit Earth and deliver massive quantities of data on a 24/7 basis. The SMOS Earth observation satellite will be the subject of a fascinating talk by Othmar Coser, the ÖWF-Austrian Space Forum's consultant on environmental issues, at the next Deep Space LIVE on January 23, 2014. The European Space Agency's satellite orbits at an altitude of 763 kilometers to measure soil moisture and ocean salinity (SMOS) on the Earth's surface. The data gathered thereby contribute to an improved understanding of terrestrial hydrology and this planet's water resources.

Othmar Coser

Othmar Coser was born in 1958 in Innsbruck. Since 1994, he has headed the Environmental Crime Unit at the Province of Upper Austria's Bureau of Investigation, and he's been a volunteer on the staff of the ÖWF since 2008. In conjunction with the Eye in the Sky Initiative by the ÖWF and the Province of Upper Austria, he has served as coordinator & project director of speeches about Earth observation since March 2010.

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 is €2. Holders of a valid Museum ticket are admitted free of charge.

ÖWF: <http://www.oewf.org/cms/english.phtml>

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

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