

04/06/2018-05/27/2018, ZKM_atrium 1+2

The Art of Immersion III Inside Tumucumaque. A Virtual Reality Installation

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A warm welcome to the press review on April 6, 2018 at 11 a.m. The following will be available to talk to: Diana Schniedermeier (Executive Producer Interactive Media Foundation), Ina Krüger (Creative Producer Interactive Media Foundation), Michael Grotenhoff (Produzent FILMTANK), Patrik de Jong (Creative Director Artificial Rome), Peter Weibel (ZKM artistic, academic board) and Philipp Ziegler (Head of ZKM curatorial department).

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How does a poison dart frog perceive its surroundings? What does it feel like to be a caiman lying in wait for prey? The *Inside Tumucumaque* interactive virtual reality installation allows visitors to slip into the role of an Amazonian rain forest inhabitant and explore the unique ecosystem of the *Tumucumaque* nature reserve situated in northeastern Brazil from the perspective of the animals living there. With the help of ultraviolet color spectra, movements in super slow motion, visualizations of sonar localization as well as colored night vision and spatial 3D sound, the animals' perception is interpreted into a sensory experience that can be understood by the human perceptual system. The *Virtual Reality Experience*, which fills the entire ZKM_atrium, is incorporated into the *The Art of Immersion* exhibition series, which is dedicated to the transforming experience of reality through immersive digital visualization systems.

Using the latest virtual reality options, science and research can now be turned into a sensory experience by being immersed in realistic simulated environments. The installation created as an immersive mediation format by the *Interactive Media Foundation* in cooperation with *FILMTANK*, *Artificial Rome* and the Museum für Naturkunde in Berlin arouses curiosity and interest in scientific knowledge and contributes to a deeper understanding of the endangered biodiversity on our Earth.

As part of the *Amazonas. Musical theater in three parts* opera project, the ZKM already focused on the Amazonian rain forest between 2008 and 2010. The multimedia musical theater project, a co-production by the Goethe Institute, the Munich Biennale, ZKM | Karlsruhe, SESC São Paulo, Hutukara Associação Yanomami and the Teatro Nacional de São Carlos, incorporated the latest scientific findings at that time and the Indian cosmology and spirituality at the same time.

February 2018

**The Art of Immersion III
Inside Tumucumaque
A Virtual Reality Installation**

Duration of the exhibition
06.04.-27.05.2018

Press review
06.04.2018, 11 am

Location
ZKM_atrium 1+2

Press contact
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A project by



Cooperation partner



ARTIFICIAL ROME

With support from



medienboard
BerlinBrandenburg

Founder of the ZKM



Partner of the ZKM



***The Art of Immersion* exhibition series**

Immersion is an important aspect of new media's manifestations. With forerunners in panorama painting, cinerama and installation art, the immersive, digital visualization systems today, from panoramic projection to virtual reality and augmented reality, achieve a new level of experiencing reality, a development that has been driven by media artists from all over the world. In *The Art of Immersion* series the ZKM is showing significant works that have been developed for *Advanced Visualization and Interaction Environment* (AVIE) panoramic projection and constitute the milestones in contemporary immersive art's conceptual and aesthetic development to date.

The virtual reality installation is a project by the

Interactive Media Foundation

The *Interactive Media Foundation* is a creative media office, which operates internationally and focuses on issues that are relevant culturally and socially for young target groups. It manages to reach young and young-at-heart people and engage them with topics like classical music and art, technology, environmental and species protection or health using diverse applications, from digital formats and films to events and workshops. The *Interactive Media Foundation* attracted great media attention in 2017 with the *Ulm Stories. Tales of a City* virtual reality journey of discovery.

www.interactivemedia-foundation.com

andFILMTANK

The multi award-winning production company FILMTANK with offices in Hamburg, Berlin and Ludwigsburg started with documentary films and produces whole themed universes. All FILMTANK productions have one thing in common: they aim to overcome barriers, present important topics creatively and expand horizons. FILMTANK productions celebrate success worldwide: The award-winning *netwars/ out of CTRL* (u.a. Grimme Online Award 2015, SXSW Interactive Innovation Award 2015, Deutscher Digital Award 2015), for example, is considered to be a groundbreaking cross-media project.

www.filmtank.de

In cooperation with

Artificial Rome

Artificial Rome has been awarded several times for blending aesthetics and technology into sensory experiences. At its studio in Kreuzberg, the team of designers and technology experts create digital worlds that combine the latest technology with the human touch.

www.artificialrome.com

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