



INSIDE
TUMUCUMAQUE

PREMIERED AT:

//////ZKIII Zentrum für Kunst und
Medientechnologie Karlsruhe //

THE ART OF IMMERSION III
6 APRIL - 27 MAY 2018

A VR EXPERIENCE

400 HECTARE IN SIZE ILLUSTRATED / 7500 PLANTS IN TOTAL / 5 ANIMAL EXPERIENCES INCLUDING THEIR VISION



BEST DOCUMENTARY EXPERIENCE



reddot award 2018

INTERFACE & USER
EXPERIENCE DESIGN



reddot award 2018

ILLUSTRATION

2019
SOCIAL
PROTECTOR

INSTALLATION & EVENT

JAPAN PRIZE 2018

CREATIVE FRONTIER

Explore the Amazon rainforest from the perspective of its animal inhabitants

The Tumucumaque nature conservation area lies in north-west Brazil and is currently under threat. This is where the interactive VR experience **Inside Tumucumaque** places us – in a clearing, which we can discover in all its facets, in the middle of the Amazon rainforest.

Inside Tumucumaque enables us to immerse ourselves into the ecosystem of the Amazon rainforest, and to slip into the role of a vampire bat, black caiman, harpy eagle, Goliath birdeater tarantula and poison dart frog. The creatures' senses are interpreted both visually and haptically, on the basis of scientific knowledge, enabling the research to be conveyed to the public in a playful, exciting manner.

Experience at close quarters and in real time the beauty and vulnerability of the Amazon rainforest's unique ecosystem and the extraordinary abilities of the creatures that live there. These have evolved to become ideally suited to their living environment, thus bringing about ways of life and perception that are as varied as they are elaborate.



Inside Tumucumaque makes spectacular use of virtual reality's strengths. We are part of the environment, right at the heart of the action, slipping into unfamiliar roles and forms of life and exploring exotic and remote places. In doing so, it dispatches us on an unforgettable, emotional journey for all the senses.



A unique journey of discovery for the senses - Scientifically substantiated

The rainforest around the clock

The VR experience consists of more than 400 hectare brasilian rainforest wildlife with more than 7.500 different plant species to discover.

Style and artwork

We created a unique look that plays with influences of natural history lexica and artists like Albrecht Dürer and Peter Doig.

The creatures' perception

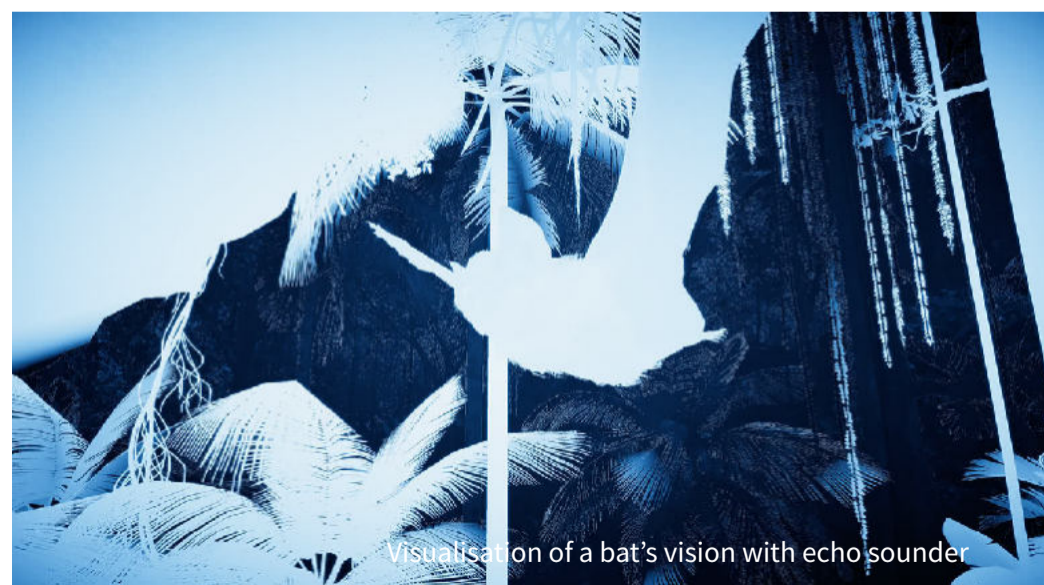
The VR experience's central dimension. With the help of ultraviolet color spectra, movements in super slow motion, visualizations of echo sounder locations and colour night vision as well as spatial 3D sound, the perception of animals is interpreted as a sensual experience comprehensible for the human perception system.

Bringing science to life, playfully and involving the senses

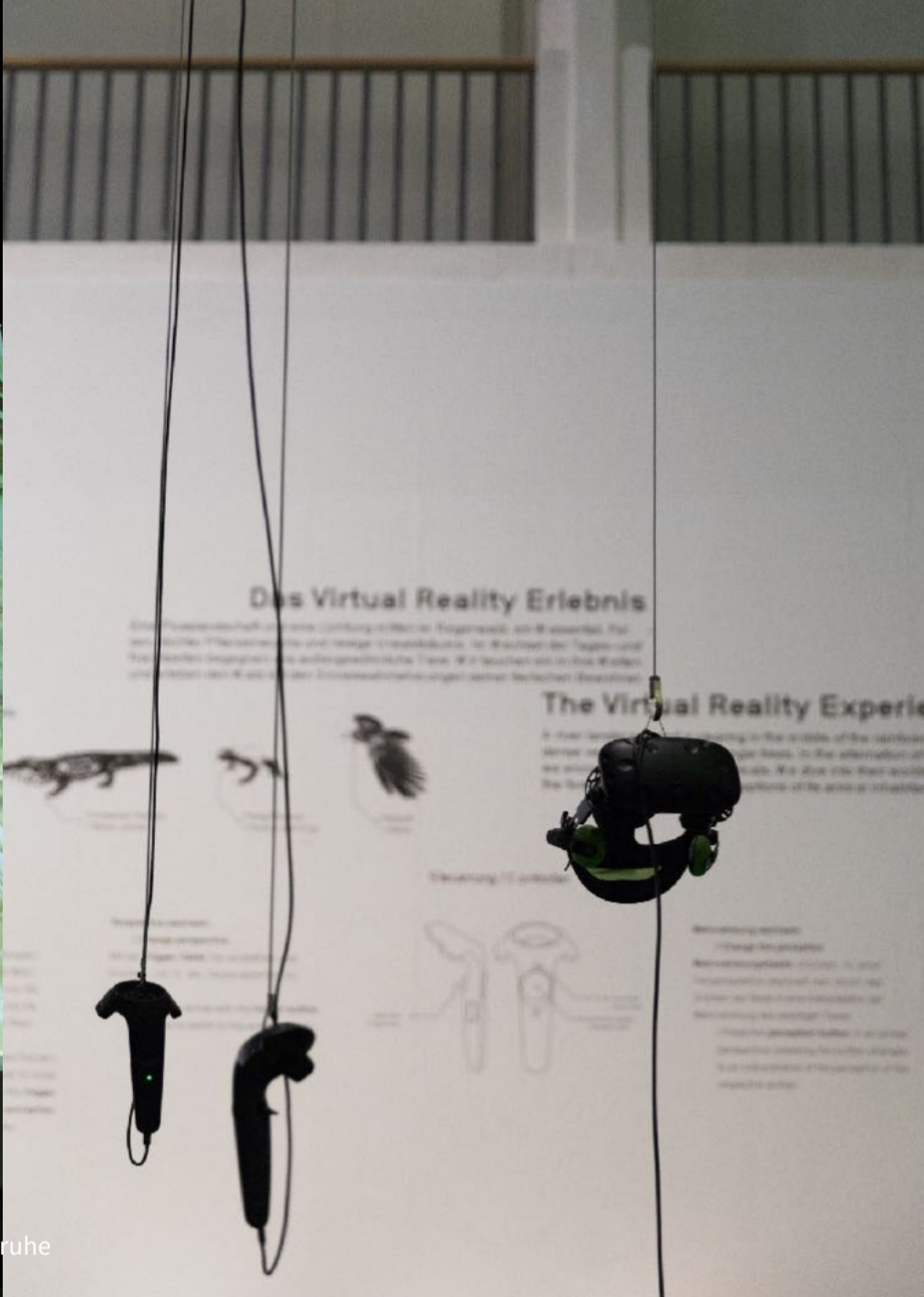
We developed Inside Tumucumaque and the creatures' perspectives in close collaboration with scientists from the Berlin Natural History Museum. Together we ensured that all elements of the virtual world are realised authentically.



Poison dart frogs see colors at dawn



Visualisation of a bat's vision with echo sounder



Inside Tumucumaque premiere at ZKM | Center for Art and Media Karlsruhe



Premier at ZKM | Center for Art and Media Karlsruhe

The premier realisation of the VR Experience as a spacious installation took place in the ZKM | Center for art and media, Karlsruhe as part of the exhibition series The Art of Immersion, which is dedicated to the transforming experience of reality through immersive digital visualization systems.



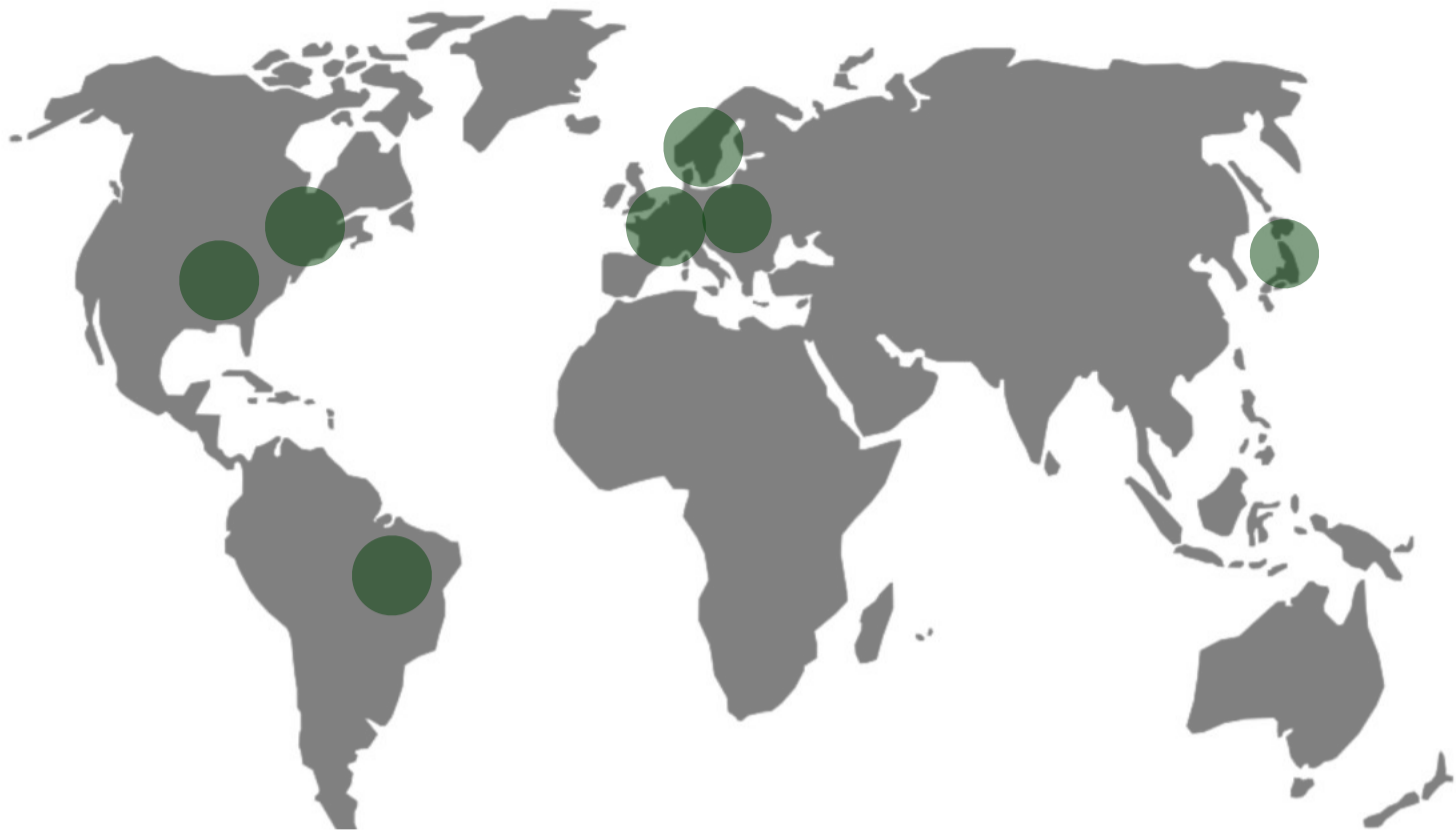


Inside Tumucumaque - the mobile interactive 360° Experience

Inside Tumucumaque is now also available as a mobile interactive 360 experience on Oculus Go Headsets. Easy to handle you can use the application as a standalone experience or in addition to the room scale installation.

Feedback from exhibitions at different kind of museums like the **Hamburger Bahnhof - Museum für Gegenwart - Berlin** or **Haltia - The Finnish Nature Centre** near Helsinki shows, that visitors are very positive to discover both experiences in one place. Often the mobile experience is in use to introduce people to the world of Tumucumaque or to bridge possible waiting times for the room-scale installation, before they get to roam freely in the room scale experience and experience the rainforest and the animals in full detail and interaction.





Inside Tumucumaque on tour worldwide

Since the premiere 2018 in the **ZKM | Center for Art and Media**, Karlsruhe, Inside Tumucumaque is on tour worldwide. Visitors can experience the VR Experience in Nature, Science and Art Museums, at major festivals, as well as at special events.

For more information and tour dates, please visit www.inside-tumucumaque.com

Selected
Museums,
Festivals,
Exhibitions
so far...



Hamburger Bahnhof –
Museum für Gegenwart – Berlin



reddot design museum



New York City



Austin



Sao Paulo



Tokyo



London



La Rochelle

... and more
to come.



International Awards





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More information and video trailer online www.inside-tumucumaque.com

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