



# 3D Time Travel



## A visual time travel

At the Experience Center, NaturBornholm, visitors can experience a visual Time Travel journey which takes them back in time to see how the island of Bornholm, has changed during the last 17 million years. The animated film, Time Travel produced by No Parking, recreated the fantastic transformation of the island Bornholm - from the earth's pre-historic condition until present day. On the journey back in time you're introduced to various species of Dinosaurs that have lived on Bornholm. In the pre-historical oceans around Bornholm, there lived odd deep-sea octopuses and swan lizards. The travel back in time is recreated as a dangerous task, where we have to escape phenomena such as earthquakes, falling meteors and desert storms.

## The cinema

To create an authentic experience of being amongst dinosaurs the film was projected onto 3 screens encircling the audience with surround sound, vision and motion. During the film the chairs, which the audience were sitting on, started to shake in rhythm with the footsteps of the gigantic dinosaurs.



## Production method

This innovative project has in many ways sharpened No Parking's methods and developed our competence. The technical challenge was to create a visualization of 6 different time periods in a realistic and spectacular way. We used a high level of detailed element animation such as small stones, bones, twigs, moss, lianas, frost and mud.

## Animation of the Dinosaurs

In recreating prehistoric Dinosaurs, the development team faced a huge challenge, since the behaviour and movements of the animals is an undocumented area. The method used was to animate the Dinosaurs from observations of today's animals, like birds, frogs, and reptiles. The latest research showed that the smaller carnivorous Dinosaurs had feathers, which once again posed a challenge to the animators work.

## The audience's evaluation

Naturbornholm asked their visitors about which experiences they thought were most satisfying about the visit. Personal service and the Time Travel experience came in as clear favourites among visitors.

