

DYNAMICS OF LIFE



Press Information

www.dynamik-des-lebens.de
www.pxng.li



Dynamics of Life – A scientific, interactive walk-through exhibition

The new type of multimedia presentation entitled “Dynamics of Life“ gives a vividly realistic impression of evolution as the basis for the diversity of life. The interactive installation comprises a 3D environment that enables the development of life to be observed in motion. The changes in the living organisms can be tracked in real time and the objects can be rotated freely at will and viewed from all angles.

The presentation in the museum is given by a special projection system that creates an impression similar to a holographic image. The animal appears to float in mid-air. Navigation is performed with a user menu on a touchscreen. The object can be rotated, zoomed in on and zoomed out from. Individual parts of the animals' bodies can be lifted away from the rest, enabling them to be examined more closely. Among the components that can be displayed separately from one another are bone structure, muscle structures, and neural networks. Superimposed texts and pictures of fossils provide the visitor with additional information.

Augmenting the presentation is a small exhibition of fossils from the early days of life, which used to serve as the scientific basis in displays showing the changes in form.

The walk-through exhibition is given the finishing touch with atmospheric lighting and 8-channel stereophonic sound.

The complete 3D real-time visualisation, stereophony, lighting design, and spatial conception of the exhibition were produced by PXNG.LI.

The “Dynamics of Life“ project is a cooperative venture between the State Natural History Museum in Karlsruhe, PXNG.LI, and Contexts Relationen GmbH with financial assistance from Landesstiftung Baden-Württemberg (Baden Württemberg Foundation).

EXHIBITION VENUE

Staatliches Museum für Naturkunde Karlsruhe
Erbprinzenstraße 13
76133 Karlsruhe

EXHIBITION OPENING

Wednesday, 2. december 2009, 6pm

EXHIBITION DATES

3.12.2009 - 7.3.2010

HOURS OF OPENING

Tuesday - friday
9.30 am – 5 pm
Saturday, sunday and holidays
10 am – 6 pm
Monday closed

PXNG.LI Artist Collective

PXNG.LI is an artists' collective that works in the fields of interactive installations, games, software development, and multidimensional events. The artists of PXNG.LI are mainly interested in connecting creative solutions with technologically innovative approaches, working in an art context as well as in science, theatre, industry, and in the events sector.

The members of PXNG.LI all studied media art or stage design at State Academy of Fine Art in Karlsruhe and meanwhile give tuition themselves at such establishments as Stuttgart Academy of Art, Stuttgart Media University, Prague Academy of Fine Arts, and at the Karlsruhe and Pforzheim Universities for Art and Design.

The members of PXNG.LI have been involved in national and international exhibition and projects such as:

Montevideo/TBA - Amsterdam, bunkier sztuki - Krakow, Ars Electronica - Linz, Zentrum für Kunst und Medientechnologie - Karlsruhe, asian-european artcamp - Tokyo, Transmediale - Berlin, London Game Festival, National Museum of Contemporary Art - Bucharest, Interactivity - Sibiu, FILE 07 - Sao Paolo, WIRED NextFest - Los Angeles, Meraas CityScape -Dubai, Cirque du Soleil - Las Vegas, Schauspielhaus - Graz, Opera de la Bastille - Paris, Schauspielhaus Düsseldorf, Volksbühne Berlin, Theater Basel.

PXNG.LI commercial clients have included Adidas, Daimler Chrysler, DHL, Kinderkanal, Liebherr, s.Oliver, T-Online, Toshiba, Vodafone, 3 sat, City of Karlsruhe, DASA, T-Systems.

Get in touch with the artists:

Heidelberg	+49 (0) 62 21 890 16 77 dor@pong.li
Leipzig	+49 (0) 341 927 59 48 smoi@pong.li
Karlsruhe	+49 (0) 721 625 85 30 andy@pong.li
Stuttgart	+49 (0) 711 460 502 32 r@pong.li

or general inquiries

www.pxng.li
ping@pong.li

Projectsite
www.dynamik-des-lebens.de

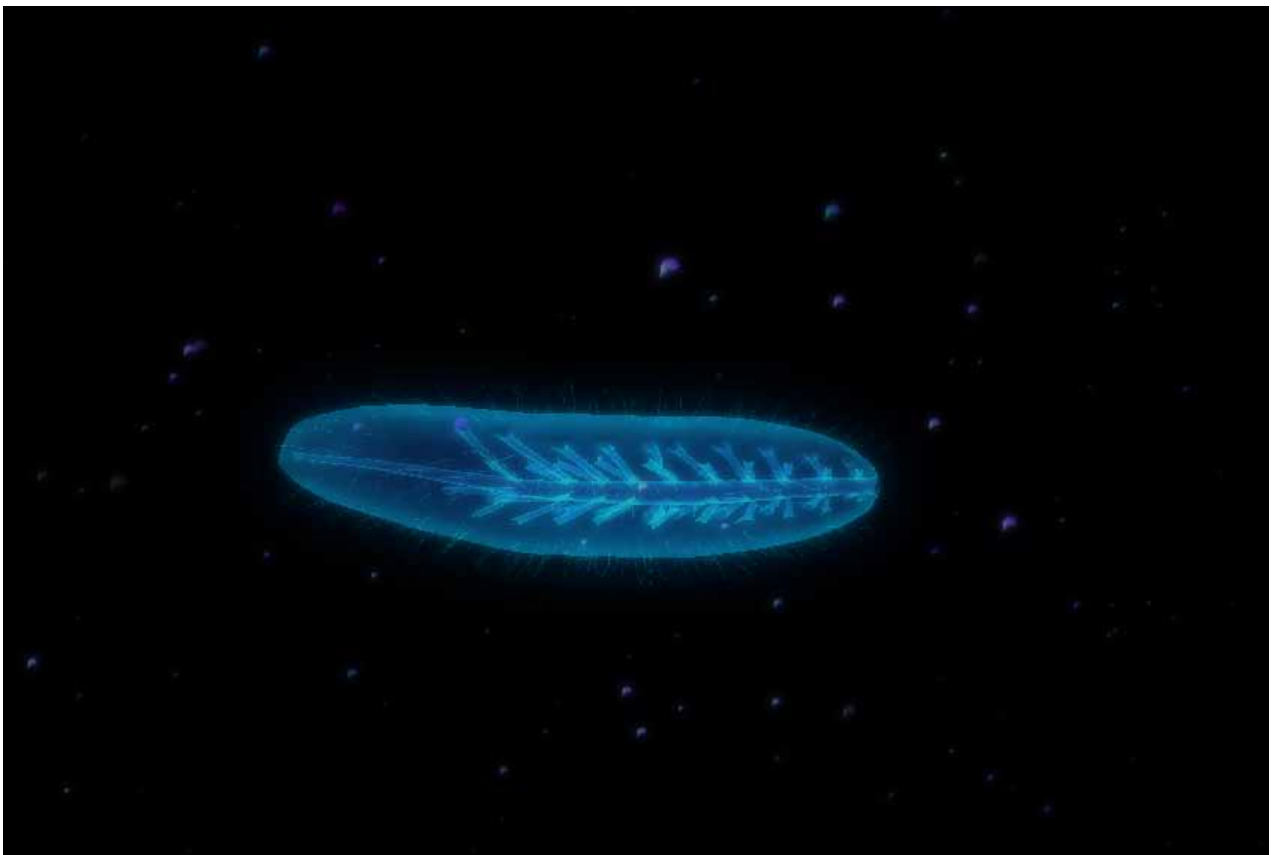
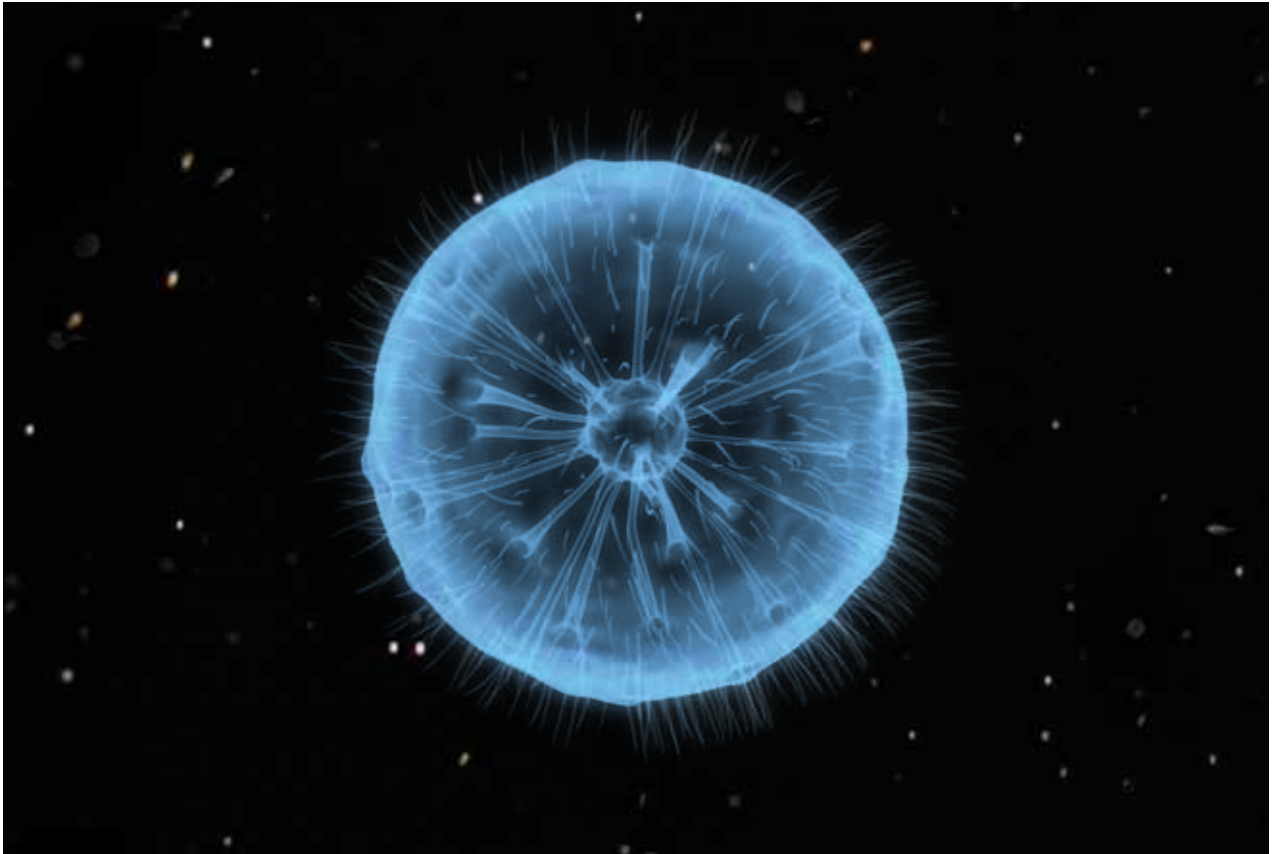


Impression

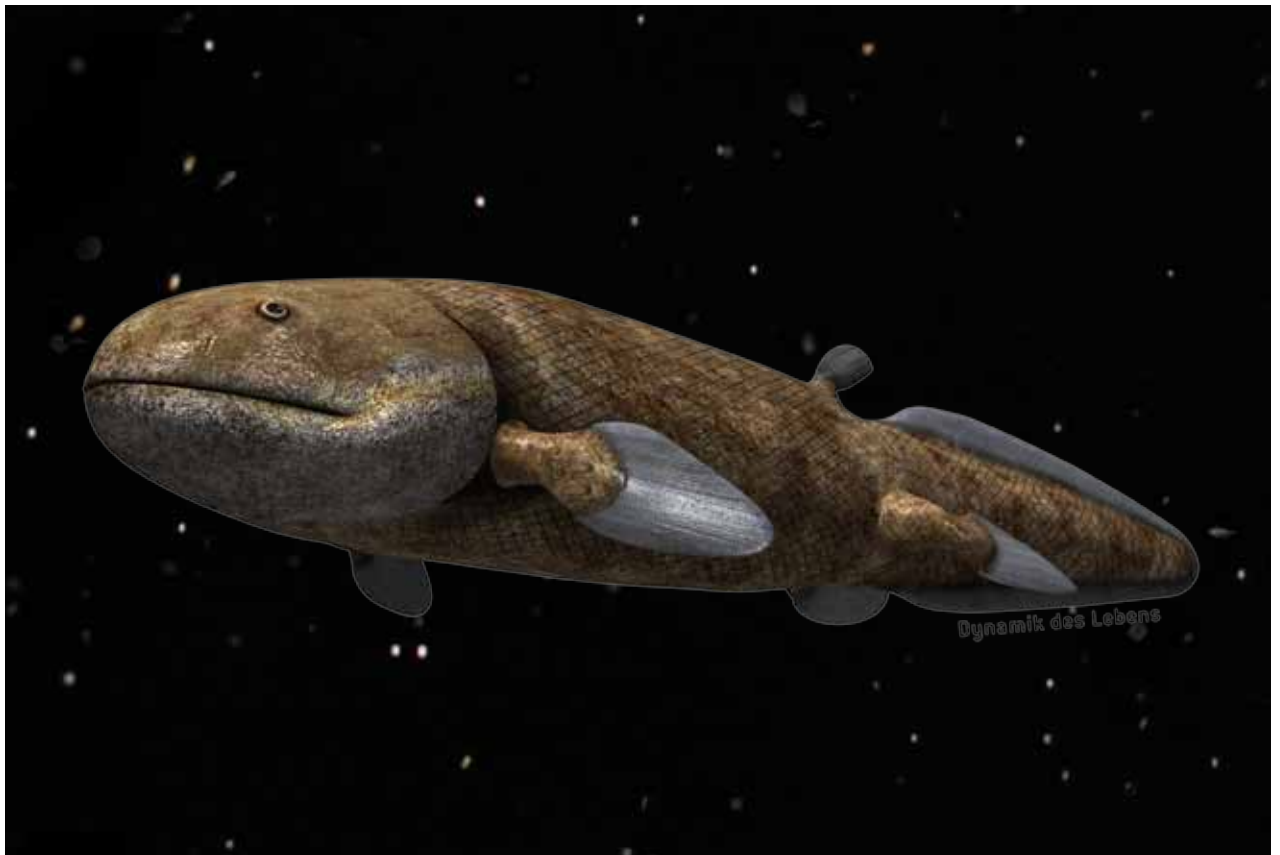
Impressions



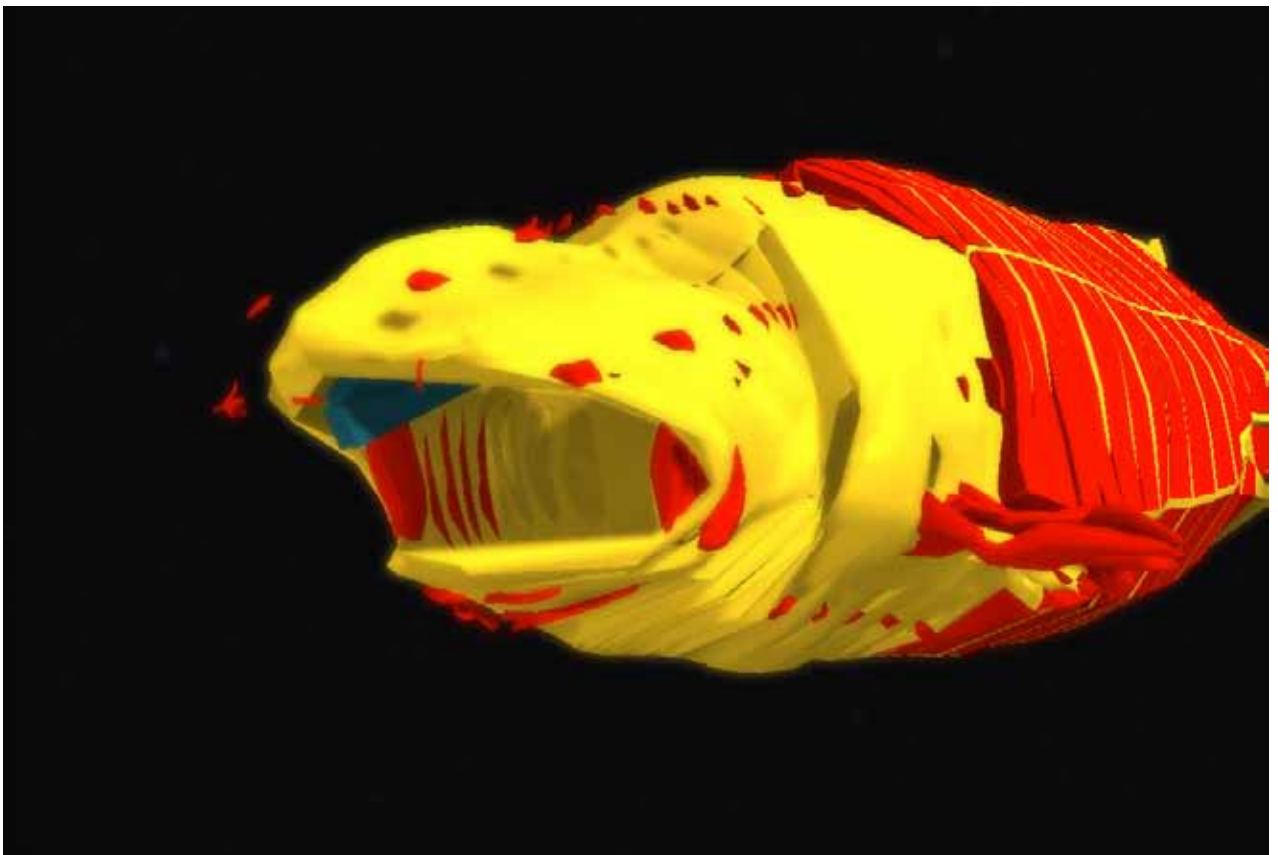
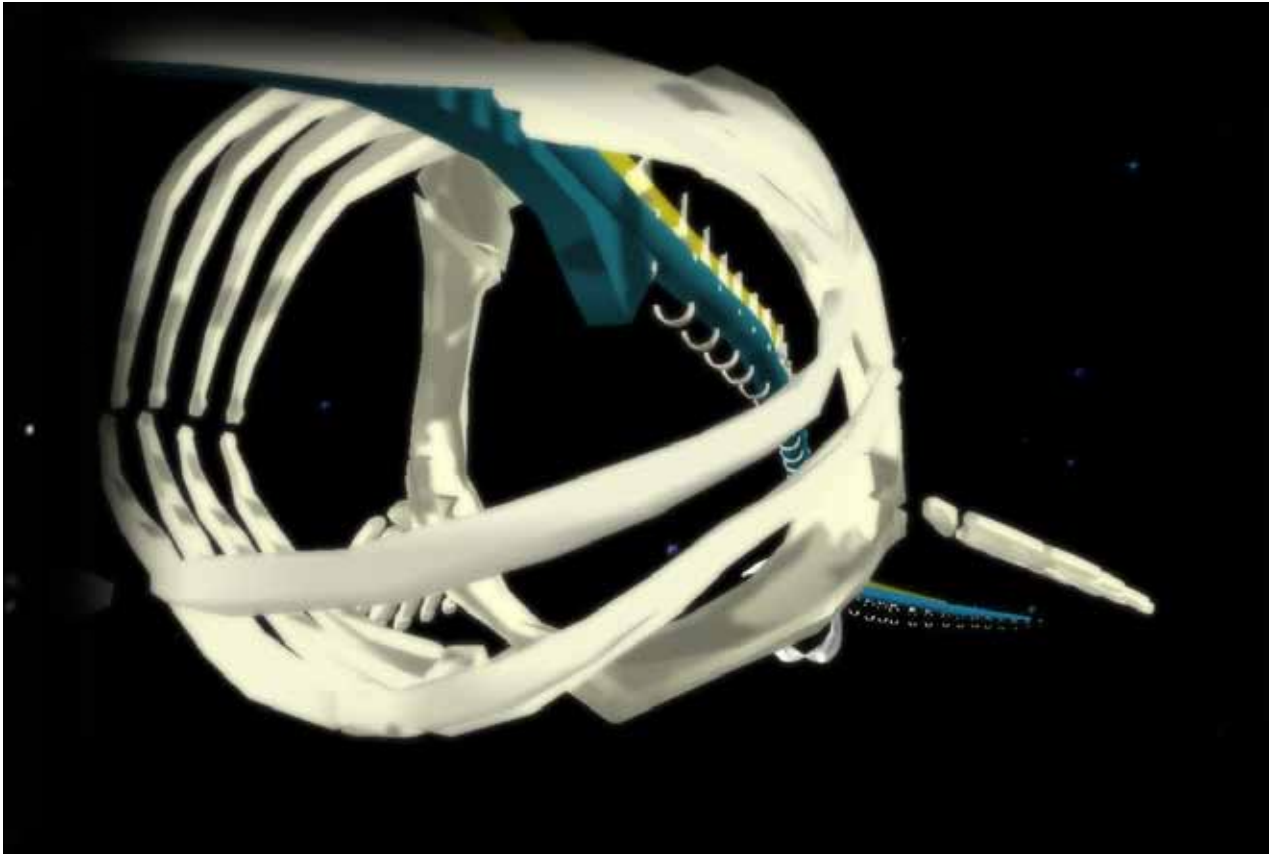
Screenshots



Screenshots



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Screenshots

