

# THE SPATIAL-SOUND LIGHT-SPACE MICROCOSMOS WORLD OF NATURE AND ANIMAL WORLD

## ART MEETS NATURE

At the center of the space-sound-LED-light-art of the artist couple <SA/JO> is the perception of “resounding-shining” nature, the fantastical world that is hidden within animal voices’ and light’s sound, color, and space microcosms.

The media artists gather their artistic-acoustic base material exclusively from the animal world and nature and with it, create a spatial-sound-light-art that heralds, among other things, the “origins” of sound on earth. Visitors listen in the light and color flooded event spheres of the “spatial-sound-microscopes” and in this way, in the broadest sense, also become involved with nature, per se.

That means:

- Observation, appreciation, and interest in nature as a base of existence and perspective, not only for human life;
- Creating awareness of what is alive, procedural nature; and
- Giving people orientation, a foothold, and power in a constantly changing world through their own, existential, fundamentally visual-acoustic experiences.

## ART MEETS TECHNOLOGY

The artist pair work with new, uniquely developed and innovative technologies for the expansion of human auditory and visual abilities, whereby new, unknown, and previously inaudible and invisible sound-, light-, and acoustic space-dimensions of our world can be experienced, staged as artificial, (ec)statically configured, audio-visual happenings in space and time. Playing an important role in this is, on the one hand, the careful and respectful preparation of animal voices and natural sounds, as well as, on the other hand, breaking down to its basic elements, the physical “natural” phenomenon light in continuous pixel-fluctuating, four-dimensional dark-light-color modulations in space and time.

In order to, mainly, make audible to a great extent in an original and unprocessed form, the melodies, harmonies, and rhythms of animal voices and natural sounds, which are hidden in sono-molecular internal structures, the artist pair developed a process of stereophonic sound microscopy that is unique throughout the world.

Among other things, they use it to generate artificial “habitats” for sound and light. Quasi-imaginary, micro-acoustic biotopes arise, which the visitor, who is inside of an enterable biomorphic-architectural three-dimensional LED-light-sculpture, can participate in as a total experience, addressing all senses simultaneously

## ART MEETS SCIENCE

Audio-microscope, Endo-micro-sono-scope and spatial sound-art Stand for the use of new, digital technologies and innovations in the area of audio-production for sonar-scientific research, analysis, and archiving of micro-acoustic animal sounds and sounds from nature.

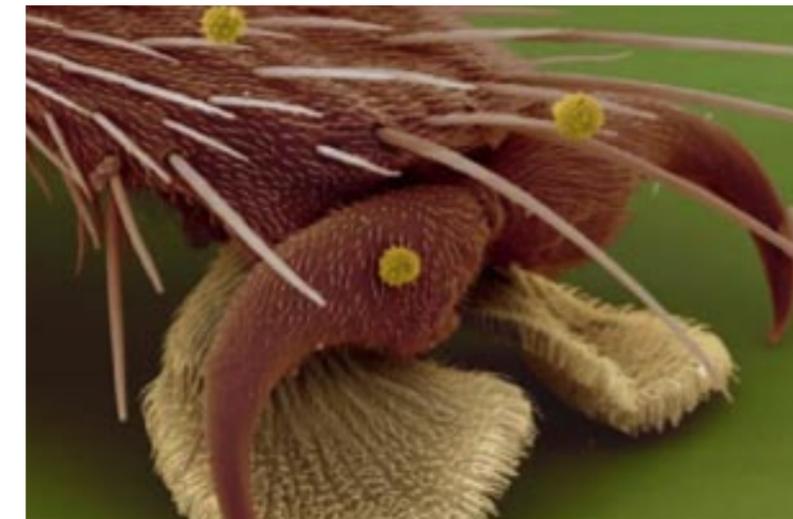
The artist pair profited from the innovative and exclusive developments in the electroacoustic spatial sound art of the solo artists in recent years.

**Sabine Schäfer**, who as one of the first media artists in the world, established the three-dimensional, computer-aided movement of sound in space - with her internationally highly acclaimed spatial sound project series “TopoPhonien” - and was honored for her accomplishments with the international Siemens media art prize in 1993.

**Joachim Krebs**, an award winning (the Beethoven prize, and the Villa Massimo grant Rome, among others) composer and stereophonic sound artist, with his project series “Artificial Soundscapes,” and the exclusive development of the process for sound microscopy, the so-called “EndoMicroSonoScopy” at the end of the 1990s. The process allows a quasi permeation of the molecular inner realm of sound and noise to make previously inaudible, audible. More detailed information can be found in the artist catalogue published by Kehrer Heidelberg: TopoSonic Arts 1997-2006, and online at: [www.sajo-art.de](http://www.sajo-art.de).

The media art by the couple of artists <SA/JO> combines science and art and it shows, among other things, also perspectives for the functional implementation of micro-acoustics in the areas of psycho-acoustics, sono-biology, acoustic nature studies, and medicine. Scientific research institutes, as well as audio-archives support the project.

Previously: collaboration with the research departments of the ZKM and the University of Karlsruhe (TH). In the future, the collaboration with the “Karlsruhe Institute of Technology (KIT)”, which has just been initiated, will continue to gain in importance.



»MicroSonical Shining  
Biospheres No.1« (2009)  
An enterable micro-sound-color-light-event-sphere by the media artist couple <SA/JO>

Opening:  
Fr, 3 July 2009, 7 p.m.,  
ZKM\_Media Theater  
Exhibition: from 4 July 2009 to  
10 January 2010  
in subRaum of the ZKM\_Cube