



Photo by Ralph Larmann

PRESS RELEASE

05 September 2016

## »DEEP WEB«

**KINETIC AUDIOVISUAL INSTALLATION AND PERFORMANCE**

**BY CHRISTOPHER BAUDER AND ROBERT HENKE**

**COMMISSIONED BY THE FESTIVAL OF LIGHTS LYON**

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**FESTIVAL OF LIGHTS, L'HÔTEL DE RÉGION RHÔNE-ALPES LYON, 8-11 DEC. 2016**

**CTM FESTIVAL BERLIN IN COLLABORATION WITH KRAFTWERK BERLIN, 2-7 FEB. 2016**

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Deep Web is a monumental immersive audiovisual installation and live performance created by light artist Christopher Bauder and composer and musician Robert Henke. Presented in enormous pitch-dark indoor spaces, Deep Web plunges the audience into a ballet of iridescent kinetic light and surround sound. The work was presented as a preview at CTM 2016 Festival Berlin and will be followed by its original presentation at the Festival of Lights Lyon in December 2016.

The generative, luminous architectural structure weaves 175 motorized spheres and 12 high power laser systems into a 25-meter wide and 10 meter high super-structure, bringing to life a luminous analogy to the nodes and connections of digital networks. Moving up and down, and choreographed and synchronized to an original multi-channel musical score by Robert Henke, the spheres are illuminated by blasts of colourful laser beams resulting in three-dimensional sculptural light drawings and arrangements in cavernous darkness.

The installation brings together decades of separate research and experimentation by two artists with unique visions and passions for sound and light, and by innovative companies working in these fields. High-end laser system manufacturer [LaserAnimation Sollinger](#) provided the technical expertise and development for this very specific spatial laser setup. The high precision motor winch systems with real time feedback and the main control software are provided by [Design Studio WHITEvoid](#) in collaboration with [Kinetic Lights](#). This novel combination of computer controlled kinetic elements and laser systems allows for setting animated end points to normally infinite laser beams. DEEP WEB uses light as a tangible material to construct threedimensional vector drawings in thin air.

The work was originally commissioned by the [Festival of Lights Lyon 2015](#), and developed in cooperation with local producer [Tetro](#). Due to the festival's cancellation after the tragic events in Paris, Berliners had the unique chance to attend an exclusive preview before the project will be presented in December 2016 in Lyon for the Festival of Lights 2016.

#### The Artists:

An artist and designer working in the fields of light and installation art, media design and scenography, [Christopher Bauder](#) focuses on the translation of bits and bytes into objects and environments, and vice versa. Space, object, sound, light and interaction are key elements of his work. In 2004 he founded the multidisciplinary art and design studio WHITEvoid, which specializes in interactivity, media, interior architecture, and electronic engineering.

Bauder has brought his installations and performances to art events and spaces around the world, including Centre Pompidou Paris, MUTEK Montreal, Festival of Lights Lyon, Luminale Frankfurt, The Jewish Museum Berlin and The National Museum of Fine Arts in Taiwan. He is best known for his city-wide light art installation "Lichtgrenze", created in 2014 together with his brother Marc, for the 25<sup>th</sup> anniversary of the Fall of the Berlin Wall and his large scale kinetic live shows ATOM and GRID. Both in cooperation with Robert Henke.

Alongside his numerous releases as Monolake, [Robert Henke](#) is also well known for the music, audiovisual installations and performances he has been creating under his own name since the early 90s. Due to his background in engineering and fascination with the beauty of technical objects, the development of his own instruments and algorithms has always been an integral part of his creative process. Henke also co-developed the omnipresent Ableton Live music software, which since its invention in 1999 has become the standard tool for electronic music production and completely redefined live performance practice.

His installations and performances have been presented at Tate Modern London, the Centre Pompidou Paris, PS-1 New York, MUDAM Luxembourg, MAK Vienna, the Art Gallery of New South Wales in Australia, KW Institute for Contemporary Art, Berlin, and at countless festivals.

## DEEP WEB PARTNERS

#### **A Production by:**

[WHITEvoid](#) | [Tetro](#)

#### **Originally Commissioned by:**

[Festival of Lights Lyon](#)

#### **Technical Realization by:**

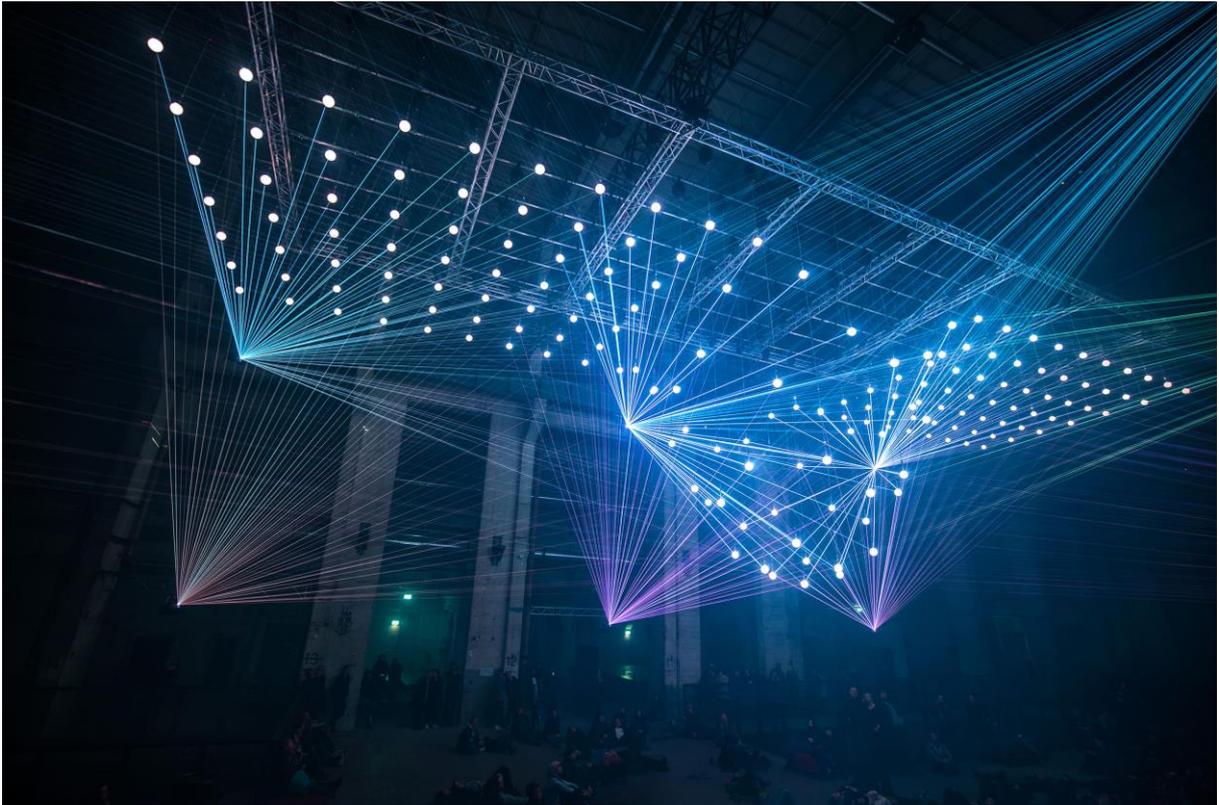
[Kinetic Lights](#) | [LaserAnimation Sollinger](#)

#### **Berlin Production by:**

[CTM Festival](#) | [Kraftwerk Berlin](#)

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DEEP WEB - KINETIC AUDIOVISUAL INSTALLATION AND PERFORMANCE



Photos by Ralph Larmann

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## **FESTIVAL OF LIGHTS LYON - FETE DES LUMIERES**

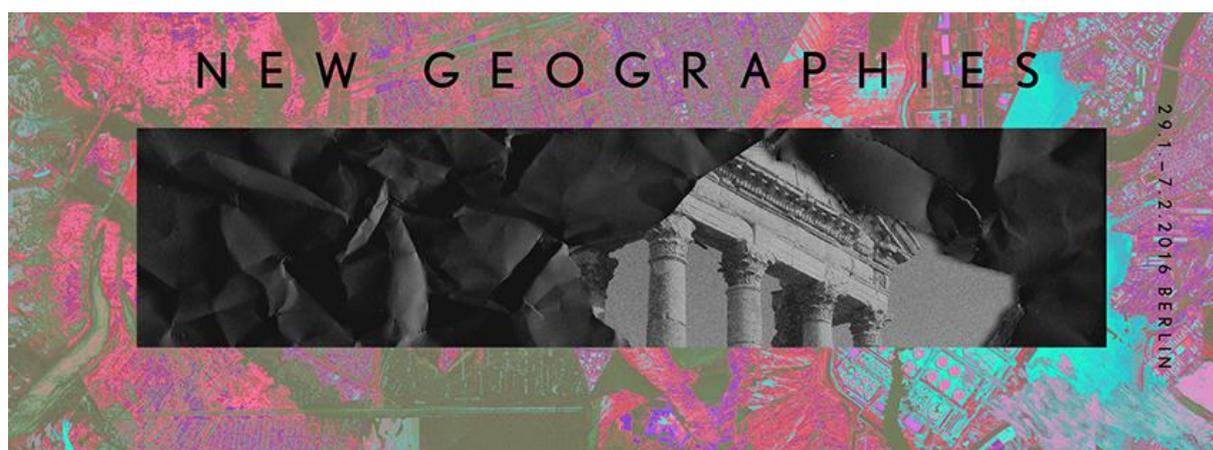
**8 - 11 DECEMBER 2016, LYON**

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The Festival of Lights is the world's principal event for creative light displays, showcasing the work of top artists and offering an open-air laboratory for up-and-coming talent. From 8<sup>th</sup> until 11<sup>th</sup> of December 2016 Lyon becomes the centre of light show design with artists from around the world, performances and light shows creating unique designs that attract millions of visitors.

The Festival of Lights extends the traditional festival of the 8th December, when the residents of Lyon celebrate the Virgin Mary, whose statue stands on the Fourvière hill, overlooking the city. This uniquely Lyonnaise tradition has been repeated every year - the people of Lyon decorate their windows and balconies with thousands of little lights - candles protected by little glass shades whose flames wreath the city in a warm and gentle light, as winter draws near. While continuing to respect this age-old tradition, the festival has over the last ten years mutated into an outstanding urban event, born of the wish to create a festival that would unite all of the people of Lyon and continue to celebrate the lighting of the city begun in 1889.

<http://www.fetedeslumieres.lyon.fr>



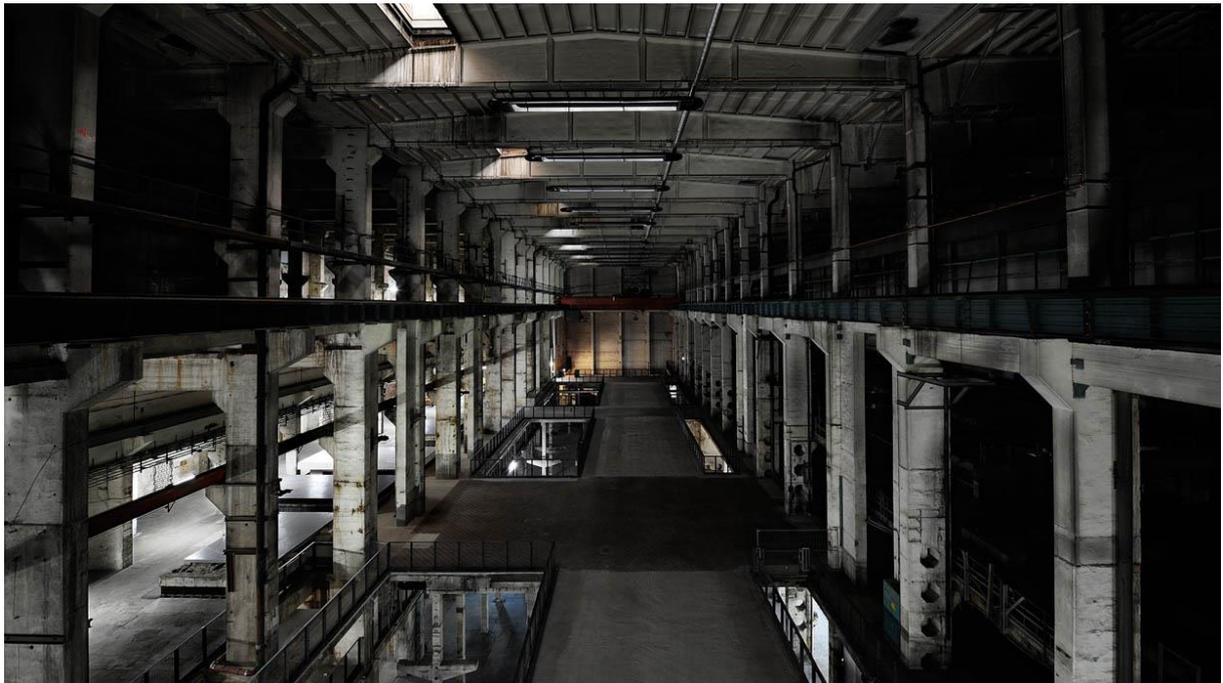
**CTM FESTIVAL 2016 - NEW GEOGRAPHIES**  
**FESTIVAL FOR ADVENTUROUS MUSIC & ART**  
**29 JANUARY - 7 FEBRUARY 2016, BERLIN**

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From 29 January – 7 February 2016, CTM 2016 returns to its previously established constellation of a range of Berlin's most exciting nightlife and cultural venues, including HAU Hebbel am Ufer, Berghain, Yaam, and Astra. Festivalgoers are invited to ten multi-layered days of sonic intensities, current club music, free experimentation, art, and critical discussions traversing today's changing and increasingly interconnected music geographies.

Musicians in all parts of the world are facing increasingly complex realities that result from the clash between their unique, physically bound local contexts and the boundary expanding effects of globalization and digitization. Under the shadow of a global conflict centered on increasingly radical disputes over drawing or dissolving borders, the festival's New Geographies theme aims to explore music and sound practices that respond to these developments, and to provide the conceptual tools needed to approach the complexities of a polycentric, polychromatic, and increasingly hybrid (music) world with greater openness. Special projects and commissions, as well as artists and sound cultures emanating from less familiar countries and localities and often operating on the fringes of the electronic circuit are featured in greater numbers than ever before.

<http://www.ctm-festival.de>



## **KRAFTWERK BERLIN**

Located in the heart of the city, the former power station Kraftwerk Berlin is a piece of Berlin's industrial history. Built approximately at the same time as the Berlin Wall, its purpose was to power the central districts of East Berlin. As of 1997, the building stood abandoned for many years, before Dimitri Hegemann gave it a second life in 2006 by relocating his world-renowned techno club, Tresor, into a part of the giant building. Slowly thereafter, the former power plant's three levels have been carefully adapted for their new (cultural) life.

Today, Kraftwerk Berlin stands as an enormous space and important part of the city's established cultural venues. The building houses many cultural events year-round, and is notably the home for the Berlin Atonal festival, which was recently revived.

[www.kraftwerkberlin.de](http://www.kraftwerkberlin.de)