

Cymatics – Suguru Goto

Watermans

Saturday 7 January - Sunday 19 February 2012

Daily 12 noon – 9 pm

Free

You can meet the artist when the exhibition opens on Saturday 7 January 2012

Festival opening launch: Thursday 2 February 2012, 6 – 9 pm (invitation only)



Cymatics is a kinetic sculpture and sound installation that expresses the artist's vision of nature through a series of symbolic elements that are used harmoniously in a technological context.

Cymatics creates real spaces that are metaphysical and spiritual at the same time. A place where art is a bridge between the material and the spiritual, between technology and nature, and between the humanities and science. Two cubes, two rooms, two substances – water and non-Newtonian fluid – are brought together into spaces where sound waves transform the substances into geometric shapes. The result is a harmonic vision of the elements of nature, demonstrating the morphogenic effect of sound waves (cymatics).

The creative process involved building a synergy between music to be seen and images to be heard, so as to create a sensorial performance for the complexity of human perception.

Goto's works have been performed at major festivals. In 1998, he was invited to perform at Sonar, Barcelona; in 2003, he gave a concert at the Pompidou Centre, in Paris; and in 2009 his 'Robotic Music' was shown at the 53rd Venice Biennale in Italy.

Cymatics is the second project to be produced by Action Sharing, an initiative proudly sponsored by the Torino Chamber of Commerce. Action Sharing is designed to create a platform for syncretic research, encouraging the convergence of art, innovation and science. Action Sharing is the only

project of its kind in Europe to give artists a team of robotics engineers, with specific high-level expertise, to produce works of visual art.

<http://www.toshare.it/cymatics/>

Suguru Goto is a composer/performer, an inventor and a multimedia artist. Now based in Paris, he is considered one of the most innovative and the mouthpiece of a new generation of Japanese artists. He is highly connected to technical experimentation in the artistic field and to the extension of the existing potentials in the relation between man and machine. In his works the new technologies mix up in interactive installations and experimental performances; he is the one who invented the so called virtual music instruments, able to create an interface for the communication between human movements and the computer, where sound and video image are controlled by virtual music instruments in real-time through computers. Lately, he has been creating robots, which perform acoustic instruments, and he is gradually constructing a robot orchestra.

Suguru Goto has been internationally active and has received numerous prizes and fellowships. His works have been performed in major festivals, such as Resonances/IRCAM, Sonar, ICC, Haus der Kulturen der Welt, ISEA, NIME, AV Festival, STRP Festival 2009, Venice Biennale. He has been producing computer music and researching at the group "Gestural Controller" in IRCAM, Paris since 1995. Lately, he has been working for Brass instrument robots with Artificial Mouth at IRCAM, as well. His "RoboticMusic" was shown at the 53rd Venice Biennale 2009 in Italy.

<http://suguru.goto.free.fr>

<http://sugurugoto.blogspot.com>

For more information about Suguru Goto's Cymatics at Watermans please contact Irini Papadimitriou, Head of New Media Art Development, [irini\(at\)watermans.org.uk](mailto:irini(at)watermans.org.uk)