Laura Pesce , glass artist

We are particularly honoured that Laura Pesce, a Venetian glass artist, has contributed to DISCRETE 2014 by producing, for the participants, small glass artworks, reflecting the main theme of the conference, discrete symmetries, in particular time reversal (T) and CP (charge-parity) violation and time irreversibility, and their connection to the Universe. Each participant gets a personalized item, they are all different, and express the influences of the artist by the science of the topics discussed in this conference.

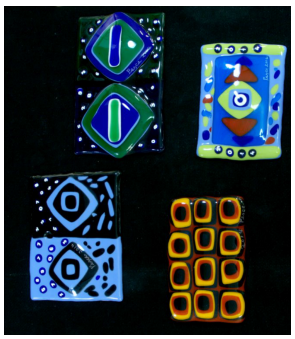
A small sample of these artworks:

Irreversible Time Flow

Parts of the Universe

Black Hole in the Universe

Distorted clock & Einstein's Energy-Mass Equivalence equation. A tribute to CPT Violation



Matter-Antimatter & Geometry

Irreversible Time Flow

T, CP Violation

This is how the artist, in her own words, describes her passion for science, which is reflected in her works, as we hope you appreciate from the little glass artworks you were given as part of your registration at DISCRETE 2014 :

``*For millenia men have observed the sky, asking themselves what is the Universe made of and how the sense of our existence in the Universe ever started.*

In our days the physicists, which I call them the modern philosophers, get together in many conferences to research and still study the sense of our existence in the Universe.

Mathematics with its "strange" symbols of equations, is a powerful language used to explain the mysteries of our Universe. My fascination for science brought me to express trough visual arts what commonly has been labeled as scientific concepts.

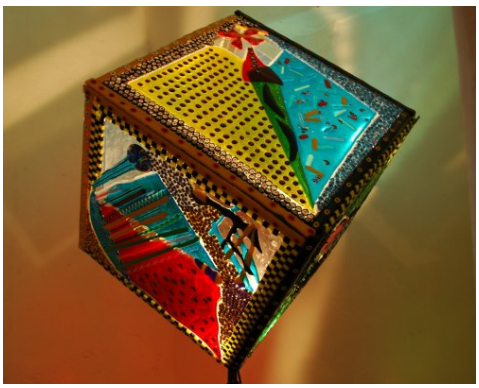
Art, like science is an ever-open, never-ending exploration of the unknown.''

Art and Science

The Art and Science project was launched by Laura Pesce as early as 1998. This work came without a warning. Within two or three paintings, which I prefer to call "Constellations", the transition from more traditional work on canvas to an entirely new form, combining glass work and painting was accomplished. The glass is hand made by the artist, using the ancient technique of venetian glass on a contemporary fashion.

Laura Pesce, glass artist.

For more information on her artwork see: http://www.laurapesce.it



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