



Gaia 5.0

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The Resonances III artwork entitled "Gaia 5.0" created in collaboration with scientists from the JRC and the ECMWF working on Earth System Predictability shall be presented as a poster or talk:

Planet Earth herself will be modeled as a digital 3D animated opera,— the complex living system represented as multi-dimensional dynamic holographic model named GAIA 5.0. will provide an immersive esthetic experience. It is devoted to the beauty and poetry expressed by the images of the earth as BIG DATA generator superimposed by hypothetical inherent symmetries of the hypersphere S³ based on the complex configuration which works like a mathematical machine.

The beauty of the kaleidoscopic symmetries of this geometrical configuration known as Poincaré homology sphere is depicted by means of the 3D representation of the Penrose kites & darts tiling representing a higher dimensional the dynamic complex system. Partially cross-faded with a model for the earth it will create a fragile poetic narrative underlaid by sound & poetry texts.

This higher dimensional view on our living planet shall deepen the respect for the precious resources, chemical elements, minerals and stones including the infinite varieties of life forms regarding bio diversity. Following Giordano Bruno's nature philosophy and the transcendental idealism of F.W.J. Schelling and Ernst Haeckel who regarded nature as ultimate artwork it represents the pristine creative performance of earth herself as the most precious piece of art.