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Topic: Generative Art and Poetry

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**Generative Lighting Birds
(artworks and live-performance)**

Lightning birds

Birds generate lighting shadows on our windows .

Flying by flying birds touch our windows

Only with their shadows, as visionary objects:

In touching they generate a limpid white lightness

As on our boarded ship sometimes happens,

When the winter calms after a night lightning stormy,

At dawn: a remind of the fear, under our shoulders.

Fear, too much fear in our silence full of ground noise,

Fear, you are so able in missing mirrors,

But not the shadows of lightning birds.

Their lightning disappears all fears,

By reminding the eternal voice of kindness.

On the windows, deflected with their lightning,

A child voice asks “Birds, where Is your song?”

No answer. Lighting birds belong to artificial ware.

They can only generate lightness on our windows

For gaining an open hope toward new art visions ,

As imaginary sounds of our nomad mind.



Generating birds are performed with my Argenia software. The paradigm follows natural selected shapes of birds. The variations belong to some transformations and upgrades of architectural codes that I used in other generative works.

I designed a topological structure connecting legs, thighs, body to two explained wings, to a neck, a beak, to the eyes and a crest, without forgetting the tail. This paradigm is defined through primary relationships of connections and geometries of spatial transformations able to focus the role of the single events.

Wings, beak, crest and tail are produced transforming codes used for my architectural domes, legs and neck with codes drawn by the architectural construction of pillars and transformed to hoc. The body, the thighs, the head and the eyes are the transformation of generative codes for concluded spaces.

The results and the possible variations, allude to an idea of bird, perhaps to a virtual species of birds living in the Italian historical fantastic gardens, as i.e. in Boboli or Bomarzo.

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