



LITHOSYS (G5)

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/// The human thinks

The animal thinks

The machine thinks

The plant thinks

The mineral doesn't think

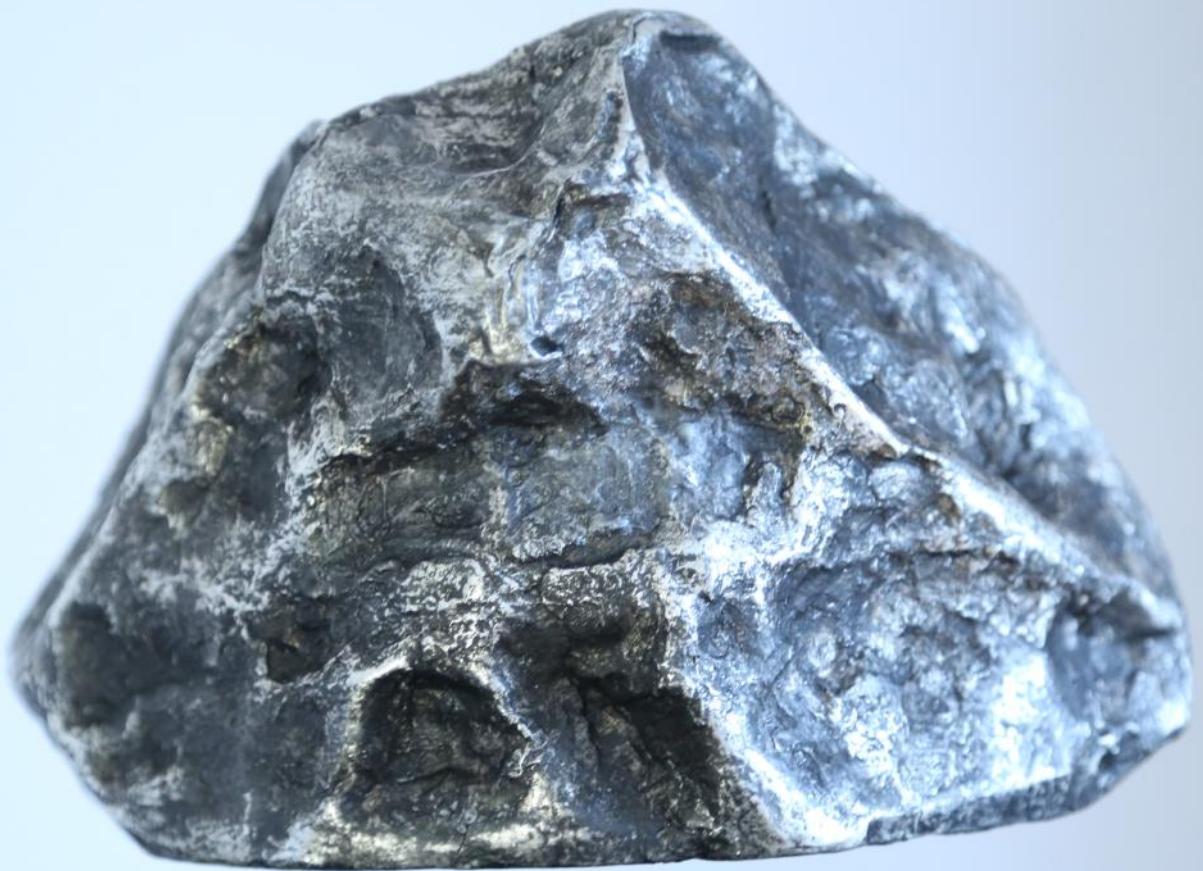
The mineral is mute expressionless

The mineral doesn't think

because the mineral knows

because he knows

everything ///



LITHOSYS (G5)

Interactive installation.

This work is part of the continuity of the G5 inter-species project. G5 is a transmedia, arts / science project that takes the form of a "G5" dance performance, a "COEXISTENCE" performance and a "LITHOSYS" installation.

The installation is an inter-species / intra-living communication system to communicate with all the various forms of terrestrial life. This system is based on the idea of using the Earth's magnetic field as a system and communication medium between all forms of life on earth.

A form of internet, magnetic tape on which one could transcribe all the information necessary for the terrestrial organization, but at the

same time magnetic tape, coding and tape recorder.

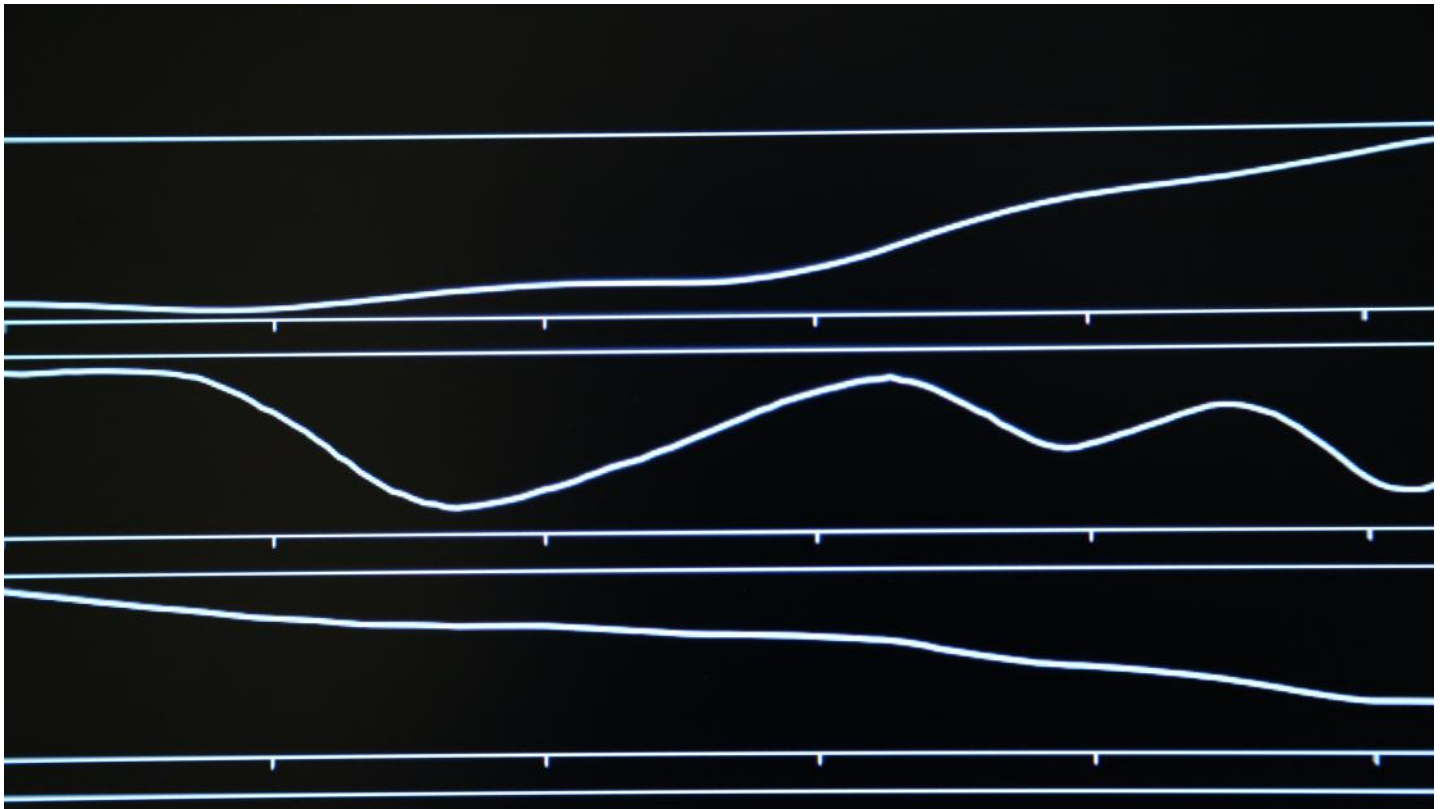
The terrestrial magnetosphere is also constituted by the lithosphere, rocks magnetized on the earth's crust, among them, mainly, magnetite.

Magnetic storms produced by winds and solar flares are part of the galactic communication across the Earth's magnetic field.

By encoding and recording messages on magnetite, the Lythosys system makes it possible to send information on the terrestrial magnetic network.

Each participant is invited to code their message on magnetite.

This project was born out of the meeting with the researcher Henri-Claude Nataf, director of re-search at the CNRS of the Institute of Earth Sciences of the University of Grenoble Alpes (France).



Various steps of the research:

Part of the research was based on how to visibly disrupt a magnetic field without completely destabilizing the levitating object.

Another part of the work was on levitation techniques and possible objects to levitate.

Another part of the research was done on the various codes and universal languages, the search for sign correspondence and to imagine an interspecies encoding system.

And a last one was about treating the data from the observatory data base.(<http://www.intermagnet.org/index-fra.php>)

This installation was presented for first time on February 2020, we gonna stil work on the graphics, light and space design of the installation for our next presentation on may.

Next evolution of the work will be done this summer to work on the graphic design and visualisation of the perturbations of the electromagnetic field. (https://figshare.com/articles/Simulation_of_the_Magnetic_field_within_the_Earth_s_core/5976943)