



An artist and a climatologist reflect on humans and the Earth with the help of an IT developer.

Frank Raes (1), Jan De Cock (2), David Surprenant (3), Christophe De Jaeger (4), and Lise Ninane (4)

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(4) GLUON (BE)

Artist Jan de Cock has invited climatologist Frank Raes and interactive developer David Surprenant to his studio as part of the Scientist in Residence Programme launched by GLUON (BE). Their project aims at giving audiences a feel and hopefully a better understanding of the various time scales involved in our history and that of our Earth. The present presentation focuses on the treatment of weather and climate data to produce a background for a journey that takes the audience from the variability of the daily weather to the changes of the climate during the past centuries and millennia, all the way back to 65 Mio years ago. These background data will eventually be used in “some sort of” a computer game that will allow the user to appreciate the role of humans, trees, rocks and meteorites in the climate and Earth system. It will offer a reflection about the previous mass extinction and about the one that we are witnessing today, posing the final question: “do we care?”