



WEATHER GLASS OR CRYSTAL BALL?

Mapping the weather in art and science.

The invention of the crystal ball as well as of the weather glass are expressions of human curiosity and of the need to understand and to predict environmental conditions. They are two ways of investigating the world around us, both of them aiming to open up life and the world, and both of them conveying a story about the interconnection of art and science.

Scientists and artists capturing the weather - this is one of the elements that this project builds on. An approach that also takes into consideration historical pictures telling us about weather conditions in former times and about traces of the human impact on Earth's geology and ecosystems. And yet, it is also a project about contemporary conversations about contemporary weather, and about the urgency of re:understanding and re:enforcing that there is no life without weather and there is no living without climate.

Weather Glass or Crystal Ball? is a research project designed to take place in Glasgow, Oslo, Copenhagen and Stockholm with the aim of setting up an interdisciplinary laboratory to investigate how we experience and communicate about weather and climate change. This interdisciplinary approach will inform the hackathons as well as the artistic research and the final symposium.

Program 2020 - 2021

Hackathon session nr 1:
Hackathon session nr 2:
Artistic Research:
Final Symposium:

Glasgow, 12-13 November 2020
Oslo Spring 2021
Spring 2021 - Fall 2021
Stockholm Fall 2021



Conversations about weather through a hackathon

The hackathon should be considered as an interdisciplinary artistic research process which investigates how we relate or un-relate to weather. Do we fully understand that the extreme weather conditions we are experiencing depend on climate change? If so, how do we express this connection and can it be done by relating data on weather and climate with art? This hackathon is about exploring these potentials, by creating a close dialogue between art and science.

Key questions for the hackathon

- *Why do we communicate about the weather?*
- *How do we communicate about the weather?*
- *Feelings*
- *Images*
- *Sound*
- *Stories*
- *Data*
- *How do we relate to weather conditions and changes in an urban context and a rural context?*
- *What kind of historical and contemporary data can be used in order to visualize weather conditions and changes in the region of Glasgow?*

The sense boxes

The senseBox is a do-it-yourself toolkit for stationary and mobile sensor stations and digital education in STEM subjects. It is available as senseBox:home - a weather station for citizen science, and senseBox:edu - a hardware set used in universities, schools and in private education. Both sets consist of a microcontroller, several sensors (e.g. temperature, air pressure, air quality etc.) and a gateway (e.g. WiFi, LoRa etc.) to upload measurements to the online platform openSenseMap.

Dates and information

The first hackathon takes place digitally between 12th -13th of November 2020.
We're providing an expense allowance for participants.

We are looking for participants with an interdisciplinary approach in the fields of the arts, design, programming, urban development, architecture or/and sustainability.