Contribution ID: **18**   Type: **Oral presentation**

Resonance Space VR - Translating Climate Data Into An Interactive Bigdata Sculpture

Thursday, 9 June 2022 15:20 (20 minutes)

Title: Resonance Space VR - Translating Climate Data Into An Interactive Bigdata Sculpture

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Presenter:

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Resonance Space VR is an interactive VR installation **based on ECMWF meteorological data**. The installation is planned to be exhibited at UEF2022.

The media art piece is the result of the scientific-artistic residency program (2019-2020) at the Joint Research Centre of the European Commission (JRC). The art piece has previously been exhibited at the BOZAR in Brussels as well as the JRC in Ispra.

This talk will:

- describe the media art piece, which represents the translation of a scientific hypothesis into an immersive VR-experience;
- discuss the interdisciplinary approach to its conception, highlighting the collaboration of scientists with artists;
- explain the usage of ECMWF meteorological data;
- discuss results, learnings and potentials of experimental approaches to the visualisation of meteorological data.

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Session Classification: Theme: Technology to display and process meteorological data - 3D and Virtual Reality

Track Classification: UEF2022