

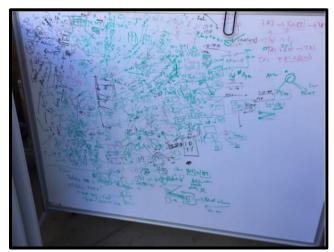
Bridging the Intangible in Science and Arts - Session summary

The "Bridging the Intangible in Science and Arts" session was jointly held by the "<u>Science and Art = Peace and Justice</u>" and "<u>Biodiversity for Survival via Biomedicine</u>" working groups on 22 June 2022 in online format. It was dedicated to the projects exploring the intangible connections between Science and Arts which have been developing by GYA members during 2021-2022.



Credits: Abbas Kiarostami

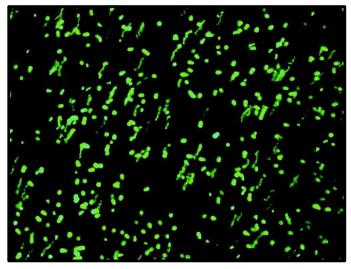
Cristina Blanco Sío-López presented <u>Poetry of Science initiative</u> aiming to specify the similarities between poetic and science languages and express scientific ideas through poetry. Within her speech, Cristina introduced some prominent examples showing the interconnections between these two fields.



Credits: Jules LC (leonardo.info)

Anna Harris and Sergey Kostyrko introduced the <u>Sketches of Science project</u> that aims to explore science creativity through sketches, drawings and <u>notes</u> documenting science work in progress. In her talk, Anna discussed different ways of scientific data sensorialisation including tactile experience. Considering graphic music notation, Sergey suggested to draw a parallel between scientific and art techniques that help to organize the ideas through drawings and sketches





Credits: Yensi Flores Bueso, Myrtani Pie

Protein art, the collaborative project aimed to explain the cell biology achievements in the form of science-art project was presented by the team of Yensi Flores Bueso, Myrtani Pieri, Velia Sicialiano, and Sergey Kostyrko. The presentation given by Myrtani reviewed the fundamental and practical importance of discoveries in the field of bioscience by the case of Green Fluoroscent Protein (click here for GFP music). Sergey demonstrated the audio-visual piece bringing together the music composed on the basis of amino acid sequence within GFP structure and video footage captured in the laboratory during the experiments managed by Yensi, Myrtani and Velia on cell imaging using GFP technology.



Credits: Mikako Tomotari

Nina Yasuda spoke about the projects shown at <u>GYA Conference 2022</u> held in Fukuoka, Japan on 14-17 June. One of them is <u>Seasonal Flower Clock</u>, the landscape installation created at Kyushu University under the lead of Mikako Tomotari, professor of Faculty of Design at Kyushu University . The closing talk was given by Karen Cloete within which she described a fusion between fashion and science happening nowadays.

All contributors are members of the GYA working group on Science and Art, or the Biodiversity group.