



Contribution ID: 403

Type: Oral

Fluidic Data: When Art Meets CERN, Data Flows

Tuesday, November 5, 2019 12:00 PM (15 minutes)

Fluidic Data is a floor-to-ceiling installation spanning the four levels of the CERN Data Centre stairwell. It utilizes the interplay of water and light to visualize the magnitude and flow of information coming from the four major LHC experiments. The installation consists of an array of transparent hoses that house colored fluid, symbolizing the data of each experiment, surrounded by a collection of diffractive “pods” representing the particles pivotal to each experiment. The organic fusion of art and science engenders a meditative environment, allowing the visitor time for reflection and curiosity.

The Fluidic Data installation is a cross department collaboration that incorporates materials and techniques used in the construction of the LHC and its experiments. The project brings together artists, engineers, science communicators and physicists with a common goal of communicating CERN’s research and resources. The success of this collaboration exemplifies the effectiveness of working in diverse teams, both intellectually and culturally, to accomplish unique projects.

Consider for promotion

Yes

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Session Classification: Track 8 – Collaboration, Education, Training and Outreach

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