
**CONFERENCES - EVENTS, PAST**

**Perceiving Art: Physics Principles & Research Challenges**

**Start date :** 16 October 2023 **- End date :** 18 October 2023

A workshop funded by the National Science Foundation (NSF), as part of a wider programme on Exploring the Intersection of Science and Art.

The aim is to explore how viewers experience visual art by integrating a variety of different research approaches and techniques, such as EEG, fMRI, eye tracking, psychological and behavioral studies, and explainable neural networks. While a number of researchers work on these subjects individually, the workshop will hopefully help start a more cohesive community. The interest, from the scientific point of view, is to identify general principles of the perception of art and promising new approaches. We anticipate that a multidisciplinary character of the workshop, bringing together physicists, mathematicians, biologists, neuroscientists, computer scientists, cognitive scientists, and psychiatrists—as well as practicing artists—will prove conducive to a productive exchange of ideas, and will stimulate new research directions.

The workshop takes place in the recently refurbished Perrin building, labelled "Laboratoire de chimie physique - matière et rayonnement" on map below, opposite the historical building of IHP.


*NSF logo*
*©NSF*

**Exploring the Intersection of Science and Art project**

See https://art-math-science.net/projects/


**INSTITUT HENRI POINCARÉ**

Sorbonne Université / CNRS
11 rue Pierre et Marie Curie
75231 Paris Cedex 05

**TIMETABLE**

The institute:
• Monday to Friday from 8:30am to 6pm,
• closed on public holidays.

The museum - Maison Poincaré :
• Monday, Tuesday, Thursday and Friday from 9:30am to 5:30pm,
• Saturday from 10am to 6pm,
• closed on Wednesday and Sunday.