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# EUR ArTeC: Networking for Art, Science, Technology, and Humanities through Hydrology of Media

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## Abstract

The *École universitaire de recherche* (EUR) ArTeC is a consortium of fourteen French institutions including universities, art schools, museums, and archives. ArTeC (which stands for *Arts, Technologies, numérique, médiations humaines et Création*) was established in 2018 at the initiative of Paris 8, Nanterre and Paris Lumière with the intention to consolidate a long-term project inter-pollinating arts and sciences for education and research. While the multi- and interdisciplinary approaches are fundamental for us, we aim at focusing on art and creativity as the entry points to studies and practices that proliferate with the use of digital technologies. In this institutional presentation we will describe the main aspects of ArTeC and a brief overview of an ongoing project that reunites several international teams to reflect on environment-related issues.

## Keywords

Network, research, consortium, universities, projects, art, science, technology, media studies, humanities.

## The EUR ArTeC Network

Created in 2018, ArTeC is a consortium of universities and institutions that put together their expertise in terms of scientific, technological, cultural artistic and pedagogical research. Among other initiatives, ArTeC fosters multidisciplinary dialogue by counseling, assisting, and funding the development of applied projects, innovative pedagogical modules, scientific publications, and an international MA program. The uniqueness of ArTeC, among other French EURs, is its orientation towards a reflexive and creative relation to digital culture by means of artistic theory and practice.

## HOM: A Project in Art, Science, Technology and Humanities

Aligned to the ArTeC axes “Creation as a research activity” and “Technologies and human mediation”, we introduce HOM: Hydrology Of Media. This proposal was selected by the committee as part of the call for projects 2020. HOM is

an approach to art, science and humanities that attempts to explore the properties and effects of water in our own artistic, cultural, scientific and educational practices. We aim at studying the materiality and the symbolic representations of water through the direct intervention of instruments and scientific methods. The main questions we are interested in exploring are: How to represent water at scales that are invisible to the human eye yet crucial to take into consideration? How to provoke new aesthetic experiences capable of generating a hydrologic conscience? How could a ‘hydrology of media’ change the way we communicate with and about water?

HOM started from an original idea by Everardo Reyes, enriched with interdisciplinary perspectives by Gwen Le Cor (Université Paris 8), Andrés Burbano (Universidad de los Andes, Colombia), Anastasia Tyurina (Queensland University of Technology, Australia), Andrea Sosa (Universidad de la Plata). The project currently funded for a three-year period and it is open for collaboration with interested partners. More information and ongoing advances can be found at the website: <https://hom.pubpub.org/>

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## Authors Biographies

Everardo Reyes is an Associate Professor in the Department of Information Science at Université Paris 8. He directs the MA/MSc in Digital Humanities. His main research interests are: visual semiotics, hypertext/hypermedia, cultural analytics, and media art. In 2019, he served as the Art Papers Chair for ACM SIGGRAPH.

Yves Citton is Full Professor in Literature and Media at the Université Paris 8 and director of the executive committee of ArTeC. He co-directs the journal *Multitudes*. His main research interests are: 18th century literature, contemporary poetry, politics philosophy and media archaeology. He has published more than ten books including *Mediarchy* (Polity, 2019), *An Ecology of Attention* (Polity, 2017).