

# Time World 2021

Global Congress  
**ON RANDOMNESS**

**21, 22, 23 JANUARY 2021**

Conservatoire national  
des arts et métiers - **Paris**

Programme and Ticketing  
[www.timeworldevent.com](http://www.timeworldevent.com)

A coproduction

le **cnam**



Innovaxiom

  
**MINISTÈRE  
DE L'ENSEIGNEMENT  
SUPÉRIEUR,  
DE LA RECHERCHE  
ET DE L'INNOVATION**  
*Liberté  
Égalité  
Fraternité*

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# TimeWorld values connected intelligences

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What is random? Does the random regular? Is randomness right? Why do coincidences surprise us? Can Humans Tolerate a Random World? How to prove that this number was really chosen at random? Are dreams randomly created? What if life were anarchic? Is chance the limit of explanation? How do you deal with chance when exploring the planets? Is chance hidden in the phylogenetic tree? Was the universe a random creation? What's the part of random in music? What is the role of chance in the origins of life? Does random lodge itself in the heart of the stars? Guess what this conference is about? Are extinctions avoidable? Is random the novelist's enemy? Can epidemics be predicted?...

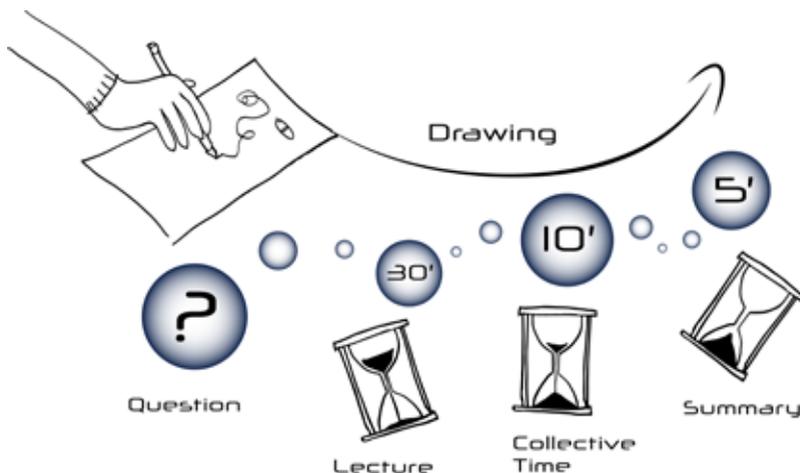
TimeWorld will display aspects of time from different perspectives, from theory to fact and from the past to the future. Challenging questions will be discussed by industrial actors, researchers and the general public. Everyone's expertise will help solve a complex situation and solutions will merge in order to find new ideas and create new projects. More than inviting people to think together, TimeWorld is also the opportunity to participate in contests, workshops, playful scientific and artistic activities and exceptional shows.

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## Conferences explained

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**TimeWorld combines expertise with collective intelligence in order to expand new ideas in science.**



# TimeWorld is composed of four themes

## MEASURED CHANGE

Chance is everybody's business. We fear it and we try to control it. Science wants to help us, but do we really know what we can learn from it? Mathematics with the theory of probability has produced a powerful calculation that allows us to understand many things. However, the subject of chance goes much further, and the simple problem of defining it, recognizing it and producing it already leads us beyond the probabilities as mathematics deals with them.

**PHYSICS - MATHEMATICS - ASTROPHYSICS - CRYPTOLOGY  
INDUSTRIAL RISK - CYBERSECURITY - FINANCE**

## THE CHANCE OF THE LIVING

How much chance is there in the origin, functioning and evolution of living things? How can we take into account probabilities to better model it and understand our world? As simple earthlings, we are also the representatives of an ingenious species that interacts with others and impacts the climate. Is our species doomed to extinction, speciation or something else? An invitation to take chance to think and act differently.

**BIOLOGY - MEDICINE - ECOLOGY - EVOLUTION  
PALEONTOLOGY - GEOLOGY - CLIMATOLOGY - METEOROLOGY**

## PERCEIVED CHANGE

Chance is undoubtedly a metaphysical or astrophysical concept. But it is perhaps above all a human perception: an individual question that one asks oneself in case of luck or bad luck. Why does it happen to me? How often does it happen to me? Or today? This is a key, intriguing question for all social sciences and humanities.

**NEUROSCIENCES - SOCIOLOGY - ECONOMICS - ADDICTOLOGY  
ETHOLOGY - PSYCHOLOGY - MYTHANALYSIS**

## HASARD DANS L'ART

Chance began to play an increasingly central role in the arts, since it was voluntarily introduced into the creative process (as Leonardo da Vinci recommended), following the example of surrealist practices, to the point of touching music, photography, painting, literature... Accident is also an important modality, including involuntary serendipity.

**LITERATURE - SCIENCE FICTION - PHILOSOPHY - GAMES - MUSIC  
CINEMA - SCULPTURE - DANCE - PHOTOGRAPHY**

# TimeWorld in a nutshell

## 90 CONFERENCES

Question, lecture, collective time, summary

## 6 ROUNDTABLES

Academics, Games, Medecine  
Students, Climate, Miscarriages of justice

## 500 m<sup>2</sup> EXHIBITION

Industry, Research, Art

## 1 CONTEST

TimeWorldPoster

## TIMEWORLDSHOP

With a signing area

## 3 SHOWS



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