



THE COMPLEXITY OF THE FUTURE

Dialogues, conferences and games about challenges
in a changing world

ROME | PALAZZO DELLE ESPOSIZIONI 8-9 september 2017

After the great success of the Kreyon Days in 2016 and 2015, Kreyon project is again at Palazzo delle Esposizioni with the Kreyon Open Conference, an event entirely devoted to creativity and innovation, organized in conjunction with The Education Services – Art Workshop run by Palazzo delle Esposizioni, and patronized by Comune di Roma, Città Metropolitana di Roma Capitale e Legambiente.

The complexity of our world, the challenges of the future and the way in which creativity and innovation can help us are the the main topics of the Kreyon Open Conference, that will be held in Rome, in the Sala Cinema of Palazzo delle Esposizioni, entrance through via Milano alta, September the 9th, 10-22.

During the day, world-renowned scientists, artists and experts will share the stage to tell how innovation works, both at the individual and collective level, in the most diverse areas of knowledge: from physics to computer science, from music to literature, from artificial intelligence to molecular cuisine. Rossella Panarese, main speaker of Radio3Scienza and Giovanni Spataro, journalist at Le Scienze will chair and moderate the discussion. A translation service will be available.

The Kreyon Open Conference aims at making available to the public at large the outcomes of scientific research. A parallel scientific conference will take place on September 6th to 8th 2017 at Palazzo delle Esposizioni (www.kreyon.net/kreyonConference).

As in the previous editions, it will be possible to take part to games and workshops of collettive creation installations, experiencing first-hand the dynamics of creativity.

The evening of September the 8th the special event KREYON CITY will take place, where the participants will be challenged in the collective building of an ideal city with LEGO bricks.

Do you wish to participate?

The access to the Kreyon Open Conference is free as well as the participation to all the activities. In order to participate to all the activities it is necessary to perform the registration procedure, either through the Open Conference website (preferred choice to avoid queues) or onsite.

THE KREYON PROJECT

KREYON project was born from the interest of a team of Italian physicists for the themes of **creativity and innovation**, considered as key elements to face the challenges of our era, for the first time investigated within a global approach.

The aim of the research is that of **identifying and quantifying the traces of innovation processes in human activities**, provide tools and mathematical models to quantify these processes and conceive experiments to observe and analyse how creativity works.

KREYON project is coordinated by Vittorio Loreto, Professor of Physics of Complex Systems at Sapienza University of Rome and Research Leader at the ISI Foundation in Turin.

KREYON project is funded by the **John Templeton Foundation** and engages a world-scale community of scientists and experts of creativity from very different sectors (physicists, mathematicians, computer scientists, anthropologists, artists, popularisers) in addition to several research centres and foundations.

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