

URBAN MUTATIONS The city is ours!

From 14 June 2016 to 5 March 2017

at the Cité des sciences et de l'industrie

Press release

June 2016

By 2008, the majority of the world's population was living in cities and the proportion keeps growing in what is an age-old movement of progressive urbanisation. This global phenomenon has far-reaching consequences for our cities and hence for our lives. Many initiatives and innovative projects will help us meet this challenge. The goal of the *Urban Mutations* exhibition is to present a selection of them for the first time to the general public. The exhibition is being held at the Cité des sciences et de l'industrie, 14 June 2016 to 5 March 2017.

Structured around three topics –*Cities under pressure, Urban earth and Urban futures*– the exhibition provides visitors with the chance to become actors in the cities of the future.

“Our planet is faced with global challenges, not the least of which is urbanisation. The Cité des sciences et de l'industrie offers visitors keys to understanding the factors transforming our cities. Everyone has a role to play in this regard. This is what our exhibition will allow the public to discover only a few months before the opening of the UN conference Habitat III in Quito.” Bruno Maquart, president of Universcience.

VISIT TO THE EXHIBITION

Cities under pressure

The city is a complex system undergoing pressures in terms of the environment, land, property, communication and more. The urban population is constantly increasing, particularly in Asia and Africa. How are newcomers integrated into their urban environment? Cities under pressure features many original interactive displays. Visitors are questioned, for example, about their own urban practices, and their answers contribute in real time to enriching the exhibition.

Urban earth

An immersive projection takes visitors on a planetary journey to give them an understanding of the multiple challenges of urbanisation. A system of data visualisation and data sonification projected on an 8 x 3.5-meter hemispheric screen shows various facets of our “Urban earth”: its demography, urbanisation and the environment, diversity of urban territories, questions of wealth and societies, etc.

Urban futures

Make room for new initiatives! Here visitors will see a variety of innovations to enhance our cities, in the categories of aerating, facilitating, securing and sharing.

C'est ici ! (It's here !) focuses on Paris. With this multimedia cartographic tool visitors can locate innovative urban projects on the map and find out more about them. Since March 14, there is a Give Box installed on the esplanade of the Cité des sciences et de l'industrie, in a first of its kind experiment in Paris of more equitable sharing in urban space.

Finally, there's a panorama of innovative projects around the world in places like Detroit (USA), Copenhagen (Denmark), Songdo (South Korea) and Medellín (Colombia).

Before leaving the exhibition, visitors can share their own “personalized maps”, reflecting their individual outlooks on urban space. An interactive kiosk invites them to ask any questions they may have to scientific experts in urbanism, who will answer them directly by email.

The exhibition will travel to the Museum of London in July 2017 and will be presented later at the Science Centre of Singapore.



Designed and produced in collaboration with



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IN CONNECTION WITH THE EXHIBITION

Photo contest: *Windows on the city*

With the Windows on the city contest, the exhibition reaches out to find talented professional or amateur photographers. The winning photos (two chosen by the public on the internet and four by a jury) will be on view near the exhibition in November and December 2016. In the meantime, visitors will have the opportunity of seeing a regularly changing selection of entries throughout the exhibition period. Find out more at cite-sciences.fr

Resources on Universcience.tv

The Universcience scientific WebTV is already offering a selection of videos on urban mutations. Starting 10 June, a number of video interviews and reports will be available online on public space, smart buildings, biodiversity, roof gardens, buses in the future, and more.

Science workshop: *Our endangered coasts*

Participants are invited to experiment with an augmented reality sandbox to simulate what happens when ocean levels rise. Using an educational approach, they learn about the social, economic and urban consequences such a rise.

- **Workshop** / 45 min. / ages 12 up / weekends and during school holidays.

Workshops and lab residencies on the subject “The Digital City and High-Tech Urban Farming”. A new form of mediation connected to research

Students, young architects, designers, engineers, IT professionals, biologists will gather with specialists in biodiversity, agronomy, energy, regional planning, health and so on in the Serre at the Cité des sciences et de l'industrie to develop a joint project. The aim of these workshops and residencies, to be held at various points during the exhibition, is to work on new sustainable modes of social, societal, and economic organisation, offering greater solidarity for generations to come.

Visitors will have the opportunity to converse with participating residents. This will allow the latter to confront their ideas with reality and for the public to discover dynamic and innovative sectors or take part in an experimental research project.

- **Next workshop:** 12 to 22 July 2016 / 25 to 30 participants
- **Next lab residency:** 6 September to 25 November 2016 / 5 to 10 participants

In partnership with the “Atelier international expérimental pour la Cité bio-numérique” and the school of architecture of Yeungnam University, South Korea.

A cycle of conferences on the cities of tomorrow and utopias

Cities will have to adapt to meet seemingly contradictory needs in housing, heating, air-conditioning and transporting the majority of the planet's population of 9 billion while effecting an energy transition at the same time. What kind of cities can be developed?

31 May at 7 pm Paris 2050: Fertile Cities, with Vincent Callebaut, Sandrine Berroir.

7 June at 7 pm Living on the Seas: Floating Cities, with Jacques Rougerie, Idriss Aberkane.

14 June at 7 pm Towards a Biodigital City, with Claire Bailly, Jean Magerand, Thierry Paquot.

Informations pratiques

Cité des sciences et de l'industrie

30, avenue Corentin-Cariou - 75019 Paris
Ⓜ Porte de la Villette Ⓜ 3b

Opening hours

Everyday except Monday, 10 am to 6 pm,
and until 7pm on Sunday

01 40 05 80 00
cite-sciences.fr

Rates

€9, reduced: €7 (over 65, “familles nombreuses”
teachers, students, under 25).

Supplement: €3 for *ban Mutations*
€3€ for *Darwin, the original*
€3 for the planetarium.

→ Free for ages 6 and under, jobseekers, welfare
beneficiaries, visitors with disabilities and their escorts.

30 | 30 ans
Cité

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Paris



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#MutationsUrbaines

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