

Inaugural Event 9th ArchiLab

14th September 2013 - 2nd February 2014



Bloom Games (Alisa Andrasek, Jose Sanchez), Bloom, 2012
© Bloom Games



Akihisa Hirata Architecture Office, Bloomberg Pavilion, 2011
Photo © Takumi Ota, Courtesy of Akihisa Hirata Architecture Office



ICD (A. Menges) & IKTE (J. Knippers), ICD/ITKE Research Pavilion, 2011
Stuttgart University, 2011



soma, Thematic pavilion Expo 2012 Yeosu, Corée du sud
© soma

Created in 1999, the prerogative of this internationally renowned event is to be a true laboratory for architecture, presenting the most advanced research in terms of architectural creation on each occasion.

Curated by its founders, Marie-Ange Brayer, Director of FRAC Centre and Frédéric Migayrou, Deputy Director of the Centre Pompidou, MNAM-CCI, this new event '**Naturaliser l'architecture**' (**Naturalizing Architecture**) is devoted to the interaction between digital architecture and the sciences, exploring the challenges faced in simulating the living world.

Today, through recourse to the most advanced digital tools, architects envisage projects which evolve according to principals similar to those found in nature. In close proximity to science, they develop a high level of proficiency in mathematics, which enables them to artificially simulate formation and growth processes unique to the kingdom of life.

The architecture is therefore designed like an organism in constant adaptation, with the ability to evolve in close interaction with the material conditions of its environment..

Broadly exceeding the boundaries of their practice, architects now develop a practice at the crossroads of design, computer science, engineering and biology. Conditions for production in the domain of architecture are radically redefined by this convergence, as well as by the constant evolution of the processes and tools for digital manufacturing.

For the first time, these new design processes which integrate the fields of robotics, nanotechnology, genetics and biotechnology are presented through research of a new generation.

The 9th ArchiLab is an opportunity to discover projects by 40 architects, designers and artists through interactive environments, installations and pavilions, designed specifically for the exhibition.

Curators

Marie-Ange Brayer, Frédéric Migayrou

Assistant curator

Emmanuelle Chiappone-Piriou

Architects

- [Ay]A Studio (Jorge Ayala)
- B+U
- Biothing (Alisa Andrasek)
- ecoLogicStudio
- Eragatory (Isaie Bloch)
- EZCT Architecture & Design Research
- Faulders Studio (Thom Faulders)
- Gage/Clemenceau Architects
- Gramazio & Kohler / Raffaello d'Andrea
- Michael Hansmeyer (avec Benjamin Dillenburger)
- Akihisa Hirata architecture office
- junya.ishigami+associates
- Kokkugia
- MAD Architects
- MarcosandMarjan
- MaterialEcology (Neri Oxman)
- Matsys (Andrew Kudless)
- Achim Menges
- Minimaforms
- Plasma Studio
- Ruy Klein
- Jenny Sabin
- servo
- soma
- SJET (Skylar Tibbits)
- SPAN
- Supermanoeuvre
- Wendy Teo
- MARC FORNES & THEVERYMANY™
- Daniel Widrig
- X_TU Architects
- Xuberance (Steven Ma).

Designers and fashion designer

- Cmmnwth. • Iris van Herpen • Joris Laarman Lab

Artists

- Federico Diaz • Perry Hall • Casey Reas • Marius Watz

Symposiums

The challenges of this exhibition will be covered in two symposiums:

Architectures and Sciences: a new naturalness, international symposium, Scène Nationale d'Orléans, Thursday 24th October 2013, 9:30am-6pm

In partnership with the Maison de l'architecture du Centre and the Réseau des maisons de l'architecture (Maison de l'architecture network), the international symposium will bring together architects displayed as part of ArchiLab.

The Nature of the Artefact, Domaine National de Chambord, Friday 25th October 2013, 10am-6pm

An interdisciplinary symposium combining history of art, architecture and epistemology in the sciences from the Renaissance to digital tools.

Free entry, by reservation only.

Open Doors/ European Heritage Days

Saturday 14th and Sunday 15th September 2013

To celebrate its opening, the Turbulences - FRAC Centre invites the public to participate in the open doors during the week-end of the 14th and 15th September. Spanning these two days, visitors will have free access to the building's architecture as well as the permanent gallery and the 9th ArchiLab. Guided tours will take place every hour. Musical and festive events, special meetings with the associate architects and artists will also take place over these two days.

Catalogues

Publication May 2013.

Catalogues of the FRAC Centre collection:

• **Architectures expérimentales 1950-2012**
(2003 edition updated and increased), 640 pages, éditions HXX.

• **Art & Architecture, FRAC Centre collection**
(new), 304 pages, éditions HXX.

Publication September 2013.

• **The Turbulences - FRAC Centre, Jakob + MacFarlane architects**
Monograph, 120 pages, bilingual, éditions HXX.

• **ArchiLab 2013 Catalogue, Naturalizing Architecture**
under the direction of Marie-Ange Brayer and Frédéric Migayrou, 260 pages, bilingual, éditions HXX.

• **Bernard Tschumi, Chronomanifestes 1950-2010**
FRAC Centre collection, 128 pages, bilingual, éditions HXX

Practical Informations

Opening Hours (from 14th September 2013)

Wednesday – Sunday: 12pm-7pm.
Late opening until 8pm on the 1st Thursday of the month

Entry to permanent gallery & exhibitions

- Full price: €4
- Concessions: €2
- Annual pass: €10

Free entry 1st Sunday of the month.

Guided visit payable on reservation.
Bilingual French-English visio-guides..

Opening programme available from June 2013

Archipel 30 related events

From March 2013 to January 2014, the FRAC Centre is collaborating with its partners in the Centre region and in France to offer an outstanding programme of 30 preparatory and opening events: exhibitions; meetings; conferences etc.

Orléans • Amis des Musées d'Orléans; Agence d'Urbanisme de l'Agglomération orléanaise; Astrolabe; Carmes Village; Centre chorégraphique national d'Orléans; Centre culturel de l'Université d'Orléans; Centre Dramatique National d'Orléans / Loiret / Centre; Centresciences; CHD Fleury-Les-Aubrais; Cinéma Les Carmes; Conseil Régional Ordre des Architectes du Centre, Orléans; ESAD Orléans; Gare d'Orléans; Les éditions HXX; Labomedia; Librairie Chapitre; Librairie des Temps Modernes; Maison de l'architecture du Centre; Médiathèque; Musée des Beaux-arts; Muséum d'Orléans; Polytech; Scène Nationale.

Centre region • Les Amis du FRAC Centre; Association des personnels scientifiques des musées de la région Centre; Atelier Calder, Saché; bip TV; CAUE d'Eure-et-Loir, Chartres; Centre d'Arts et de Nature - Domaine de Chaumont-sur-Loire; Ciclic, Château-Renault; École municipale des beaux-arts, Galerie collège Marcel Duchamp, Châteauroux; Domaine National de Chambord; ENSA Bourges; ESBA Tours; Musée de l'Hospice-Saint-Roch, Issoudun; Pôle des arts urbains, Tours; Transpalette, Bourges; Ville d'Amilly; Université François Rabelais, Tours.

France • Centre Pompidou, MNAM-CCI, Paris; Cité de l'architecture & du patrimoine, Paris; Les Abattoirs, Musée d'art moderne et contemporain, Toulouse; Apollonia, échanges artistiques européens, Strasbourg; Réseau des maisons de l'architecture, Paris; Pavillon de l'Arsenal, Paris; École d'architecture Paris-Malaquais; La Panacée, Centre d'art contemporain, Montpellier; Centre International d'Art & du Paysage, île de Vassivière; Centre National des Arts Plastiques.

International • University College of London, Bartlett School; IAAC-Institute for Advanced Architecture of Catalonia, Barcelone..

Contacts

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