

COSMO by Andres Jaque / Office for Political Innovation



The Spanish architect is the winner of the MoMA PS1 Young Architects Program (YAP) in New York.

Now in its 16th edition, the Young Architects Program at MoMA and MoMA PS1 has been committed to offering emerging architectural talent the opportunity to design and present innovative projects, challenging each year's winners to develop creative designs for a temporary, outdoor installation at MoMA PS1 that provides shade, seating, and water. The architects must also work within guidelines that address environmental issues, including sustainability and recycling. Andrés Jaque, drawn from among five finalists, will design a temporary urban landscape for the 2015 Warm Up summer music series in MoMA PS1's outdoor courtyard.

The winning project, *COSMO* opens at MoMA PS1 in Long Island City in late June. This year's unique construction, *COSMO*, will be a moveable artifact, made out of customized irrigation components, to make visible and enjoyable the so-far hidden urbanism of pipes we live by. An assemblage of ecosystems, based on advanced environmental design, *COSMO* is engineered to filter and purify 3,000 gallons of water, eliminating suspended particles and nitrates, balancing the PH, and increasing the level of dissolved oxygen. It takes four days for the 3,000 gallons of water to become purified, then the cycle continues with the same body of water, becoming more purified with every cycle.

Andrés Jaque addresses the statistic put forth by the United Nations, estimating that by 2025 two thirds of the global population will live in countries that lack sufficient water. *COSMO* is designed as both an offline and an online prototype. Its purpose is to trigger awareness, and to be easily reproduced all around the world, giving people access to drinking water, and to a dialogue about it. But above all, *COSMO* will be a party-artifact moving in whatever direction the party happens to take it.

DESIGN NEW YORK

Tue, June 23– Mon, September 07, 2015

Venue

MoMA PS1, 22-25 Jackson Avenue, Long Island City, NY 11101 View map

Phone: 718-784-2084

Admission

Gallery hours: Thursday through Monday, from noon to 6 pm; closed on Tuesdays and Wednesdays.

More information

MoMA PS1

Credits

Organized by The Museum of Modern Art and MoMA PS1.