NEW HOSPITAL OF THE FOUNDATION STELLA MARIS

Heliopolis 21 Architetti Associati
To the founding partners (1996) Alessandro and Gian Luigi Melis, further the partners Nico Panizzi, Ilaria Fruzzetti, Filippo Mariani and Laura Luperi joined to coordinate H21 offices in Pisa, Berlin and Portsmouth.
H21 deals with architecture and urban design projects with low environmental impact and high comfort in Italy, Germany, New Zealand, Mexico and the United Kingdom. In addition, H21 has worked in partnership with Kisho Kurokawa, Coop Himmelblau, Greg Lynn, Asymptote and Diener & Diener. Their portfolio includes more than 20 international competitions won and presentations at the MoMA in New York, the China Academy of Art, the Venice Biennale and are the subject of publications including Domus and GA Document.
H21 are holders of the Department of Environmental Design and Technology at the University of Portsmouth.

New Hospital Stella Maris
It is the only hospital aimed exclusively at children neuro-pathologies in Italy. Its design responds therefore to a unique challenge, and it is innovative in both architectural configuration and advanced technologies contents. The building embraces the surrounding nature through the unconventional star shape and thanks to its transparent facade that interacts positively with the solar radiation through a spiral brise-soleil. The plan configuration also allows the introduction of internal green spaces and passive devices highly energy efficient, consistent with the environmental sustainability. The building can become a model able to inform policies and a continuous source of data in the field of autism, open to scientific and public communities. The issue of neuro-pathologies, related to the growth age, transcend national boundaries, and it is therefore an opportunity to share a common vision and research pathways, internationally.

Credits
Project Designer: Heliopolis 21
In partnership with: ARX - Studio Technè
Name: New Hospital Stella Maris
Location: Cisanello, Pisa
Year: 2016 - currently