



Vicente Guallart, director Shukhov Lab and international Master program ‘City and Technologies: Prototyping Future Cities’ at HSE Graduate School of Urbanism (Moscow), former chief architect of Barcelona (2011 – 2015) and co-founder of Institute for Advanced Architecture of Catalonia (IAAC).

Vicente Guallart wants to invent the city of the future and to build it in the present, for the welfare of the people and to regenerate the world. To make it possible, he works with several institutions around the world in the development of a new Urban Science, recognizing general principles among cultural diversity. He also develops architectural projects worldwide based in the principles of global connectivity and local self-sufficiency, using the new technologies of information to empower the cities and its citizens.

He was chief architect (2011-2015) of Barcelona City Council with the responsibility of developing the strategic vision for the city and its major development projects. He was president of the Commission for Quality in Architecture and was responsible for design protocols. He has promoted more than 400 projects in the city of Barcelona and has acted in representation of Barcelona in 100 lectures around the world, presenting its urban model: “Barcelona 5.0”.

He also co-founded and directed the Institute of Advanced Architecture of Catalonia (2001-2011) where he led projects such as Media House Project (with MIT's CBA), HyperCatalunya, or the Fab Lab House. He directed the Master's degree in Architecture, co-organized with the UPC, which has trained more than 500 stu-



dents from 50 countries. He has developed research projects on digital fabrication and the Internet of things, together with the CBA at MIT. Creator of Europe's first Fab Lab.

His professional office, Guallart Architects has developed projects widely published like the ports of Fugee and Keelung in Taiwan, or the Sociopolis neighborhood in Valencia and now it works in projects of several scales around the world.

Since 2016 Vicente Guallart directs [Shukhov Lab](#) in the [HSE Graduate School of Urbanism](#) in Moscow. The Laboratory's activities aim to foster innovation in urban planning and development that take into account the new economic trends and city practices related to the advanced use of modern technologies. Also in HSE GSU he launches the international Master program 'City and Technologies: Prototyping Future Cities'. The key principle of the programme is learning by doing. The programme will take place in a laboratory-type environment where students will try new technology, prepare prototypes, investigate and analyze the city through data, and develop projects that come as a relevant response to complex problems that affect modern cities.

He is the author of books like *Geologies* or *The Self-Sufficient City* and co-author of the *Metapolis Dictionary of Advanced Architecture*. His work has been exhibited at the Biennale of Venezia or NY MOMA. The American Institute of Architects organized in 2010 a solo exhibition of his work in Washington DC.