

Information about the lecture

Speaker	Laura Gatti
Title	Up to the Sky - The age of vertical forests
Group of topics	June 21 st , 2017 Cost-Benefit analysis
Language	english
Content	<p>A Vertical Forest is a model for a sustainable residential building, a project for metropolitan reforestation that contributes to the regeneration of the environment and urban biodiversity without the implication of expanding the city upon the territory. It is a model of vertical densification of nature within the city that operates in relation to policies for reforestation and naturalization of large urban and metropolitan borders. The first example of the Vertical Forest composed of two residential towers of 112 and 78 m height, has been realized in the centre of Milan, Italy, and has been inhabited since 2014. The two towers host 9700 trees (each measuring 3, 6 or 9 meters tall) and over 20000 plants from a wide range of shrubs and perennial plants that are distributed in relation to the highness and façade's position to towards the sun. The Bosco Verticale is recognized as the world's first vertical forest - part of a large redevelopment project. The Vertical Forest was described by architect Stefano Boeri as "an experiment in urbanization of the twenty-first century, the idea that the city is still the most appropriate place to live, leaving the forms of sprawl and diffusion that characterized the twentieth century and has produced a city without quality and identity." After years from his completion, a balance could be done. The experience of the Milan' Vertical Forest broke the prejudice against vegetation in tall buildings and observation of what is happening during these years helps to disprove many stereotypes. Starting from these first two buildings, many other are being under design or construction around the world. Lesson learnt from the first Bosco Verticale are the major topic of this speech.</p>