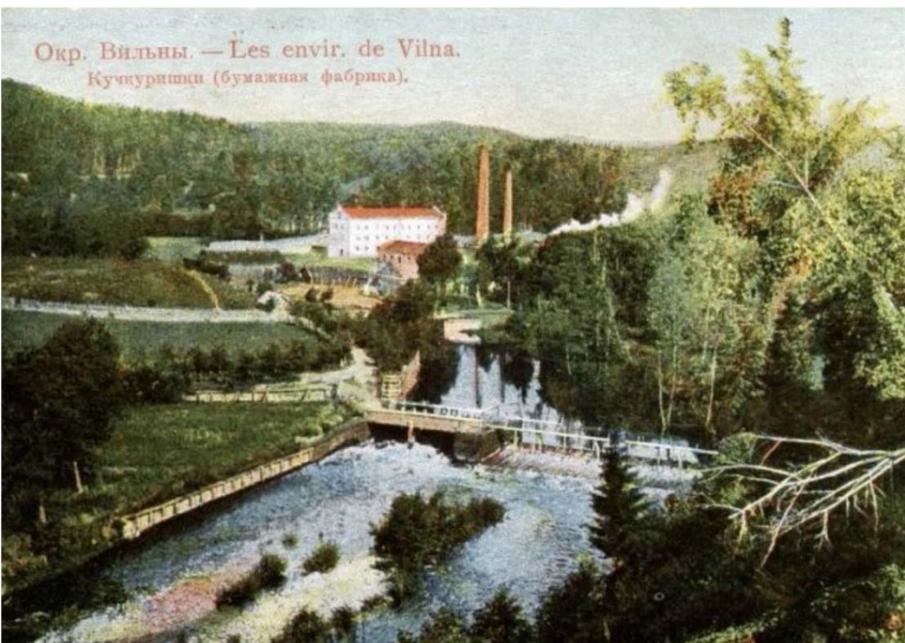


Future Vilnius

A museum for how our lives are shaped by science and technology



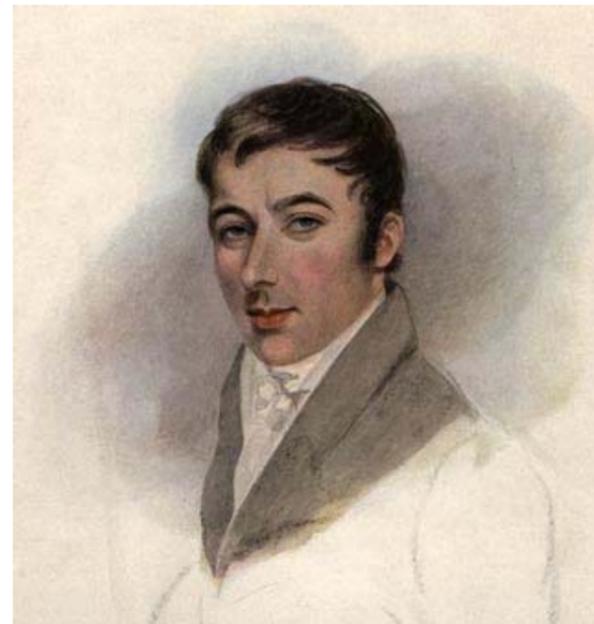
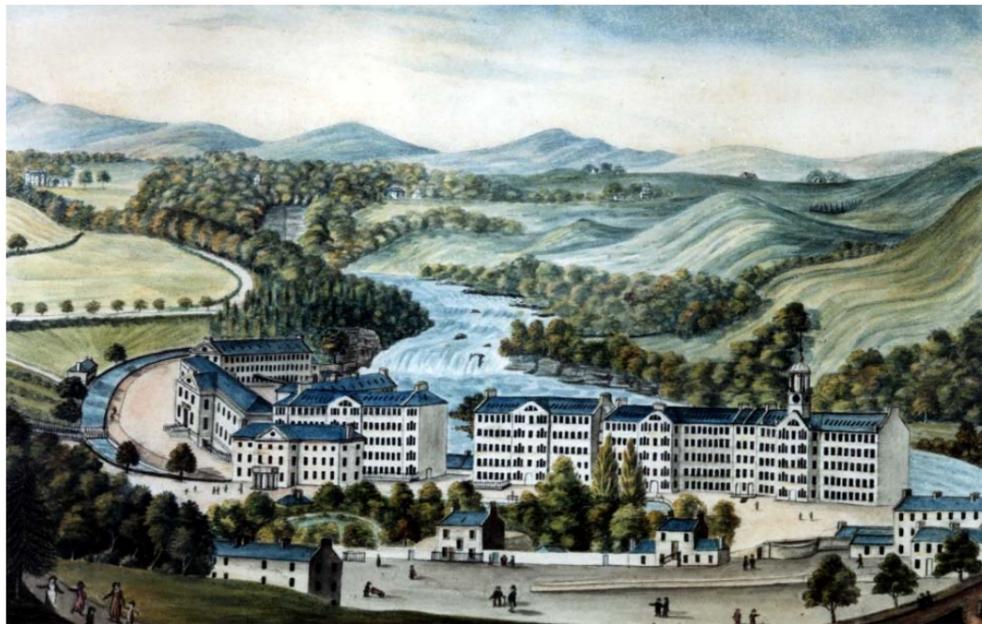
Senojo miesto architektai: James Ferguson, Gytis Jankauskis, Vytenis Zilinskas, Rytis Žusinas 2015









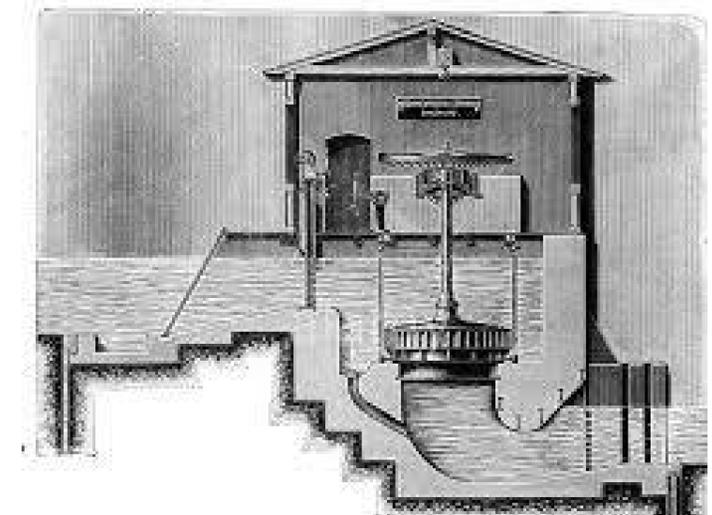
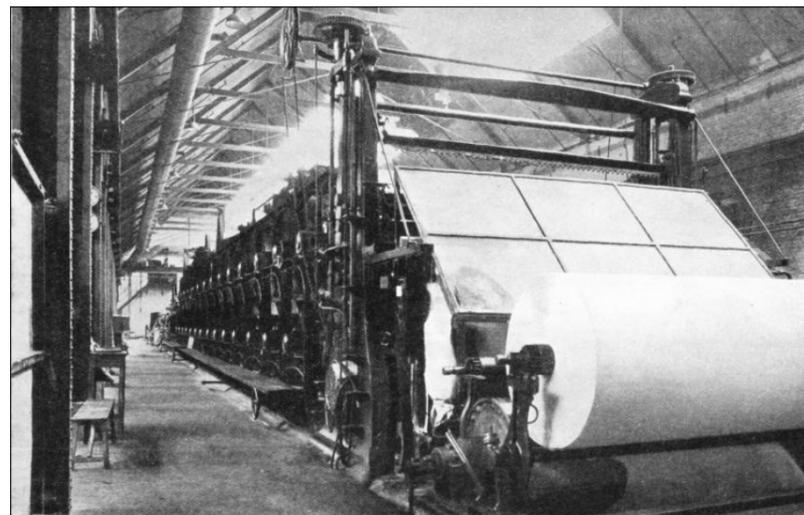


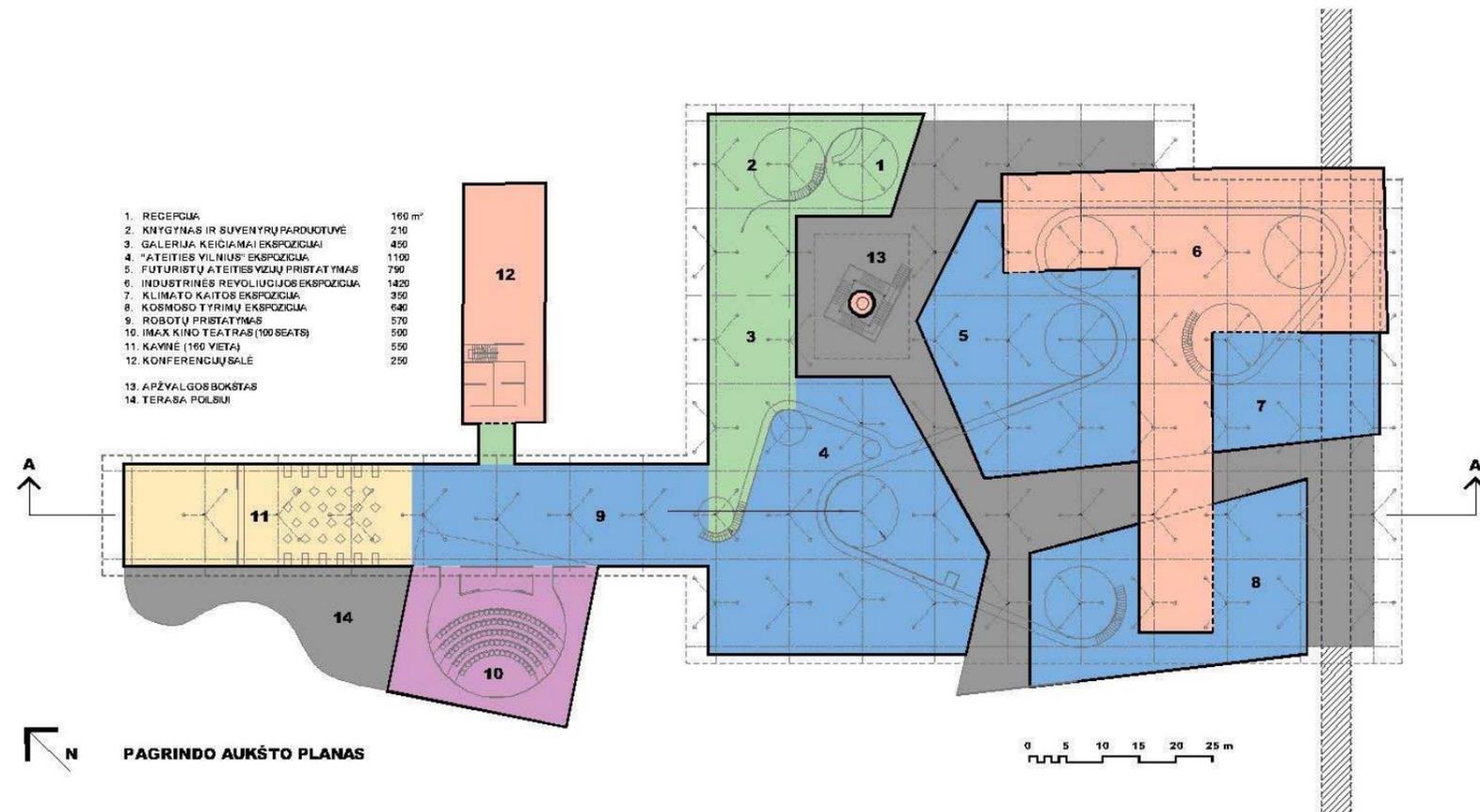
The new science and technology museum on the site of the former Kučkuriškis Paper Factory evokes the early utopian ideals of Robert Owen, who built a model cotton mill and worker housing at New Lanark, Scotland, which is today a World Heritage Site.





The design was inspired by the paper-making process and the undulating landscape of the Palvinių and Verkių region. The green roof is a series of rolled sheets with openings for light. The former smoke stack serves as an observatory tower. Wind turbines will provide electricity along with the reconstructed water turbine.





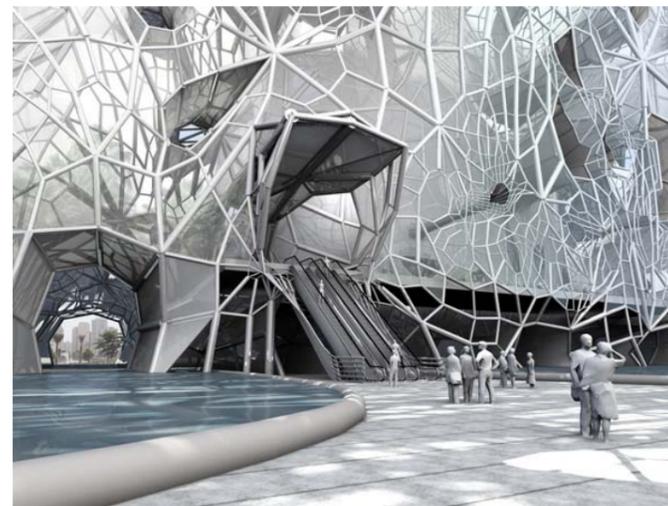
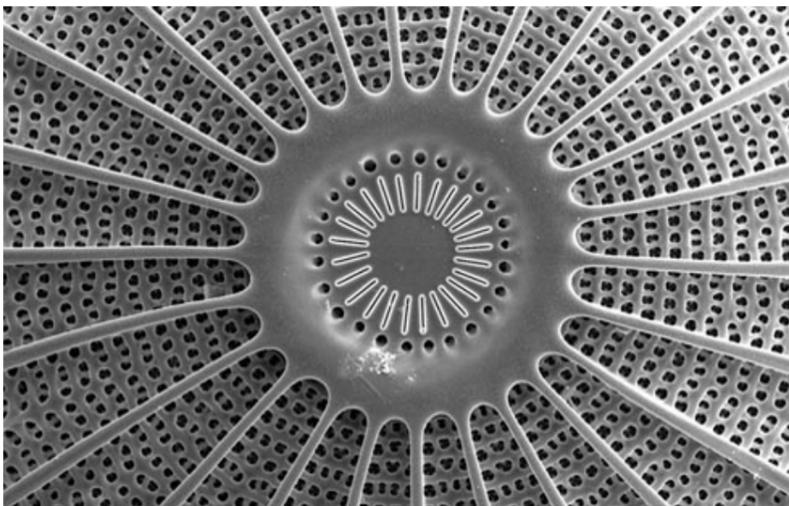
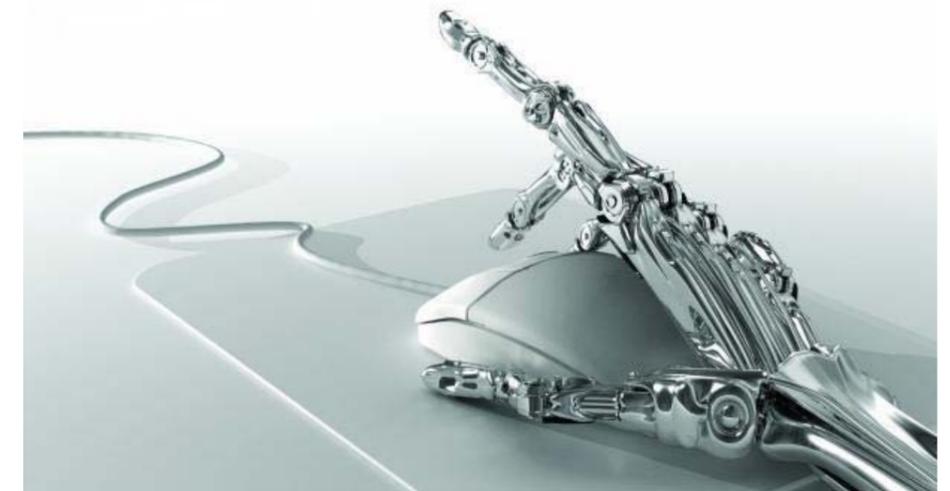
The science museum would be one large continuous space linking the former mill buildings and smoke stack. It would be broken down into a variety of exhibition spaces with over 1000 square meters of storage and technical rooms underneath the southwest portion of the museum, where the grade drops three meters. Administration space (roughly 650 s.m.) would be in the upper two floors and mansard of the reconstructed factory. A tourist information center would be housed in the small corner building with the grounds reshaped into a recreation and outdoor exhibition area.

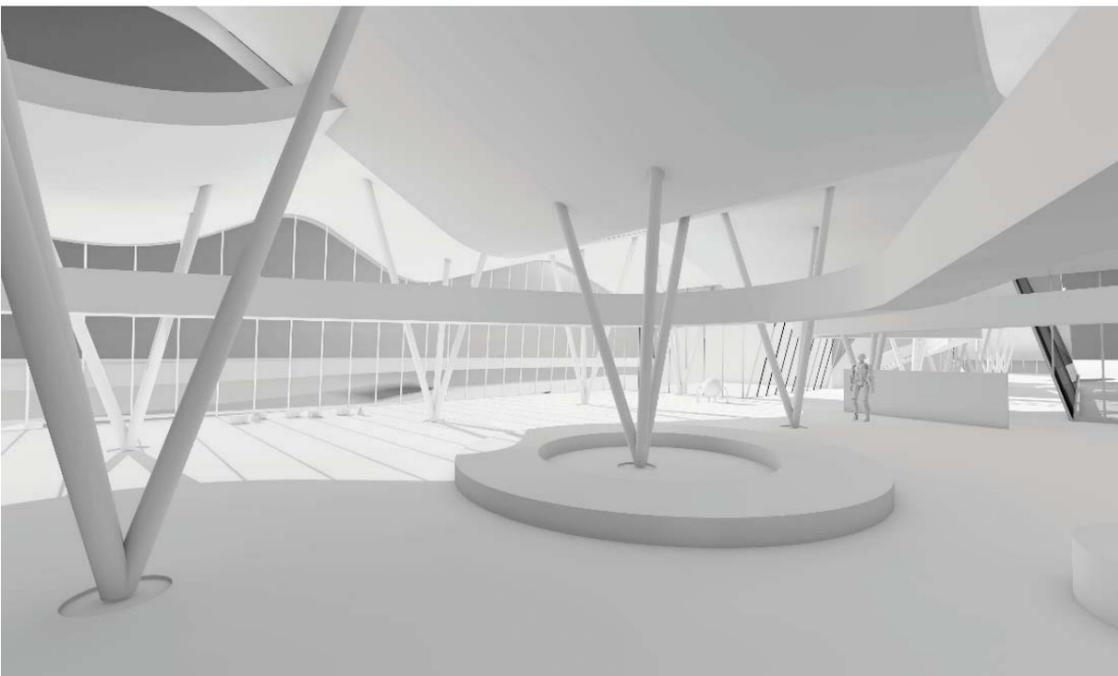


The exhibits would showcase the rapid growth of the industrial revolution from its early utopian socialism to its sprawling factories in the late 19th and early 20th centuries, with a special focus on Futurist visions from this time.



Other exhibits would demonstrate how technology is reshaping our current lives through biomimicry, parametric design, self-generating bio-architecture and robotics, as well as future prospects of colonizing distant planets.





The main display would be that of Future Vilnius, a revolving exhibit that showcases how leading artists, architects, engineers, industrial designers and scientists imagine the future of the city in response to global climate change and technological advances. Seminars would be planned around this theme with workshops held to constantly refresh this exhibit.



Seminars and workshops would offer the opportunity to explore new urban planning initiatives, such as “garden cities,” which served as the inspiration for the broader area of the paper mill. Residential housing and gardens would promote sustainable living. Micro-houses would be available to participants and guests that would showcase the latest advances in compact sustainable design.

