

Silicon valley is a fertile land for emergent and yet never ending flow of new technologies. It combines novel ways of thinking and nurtures creative minds. That is ,somewhat, the place where new concepts of life could arise.

The ideas of growth and unification were fundamental for this proposal. The aim was to convey a symbiotic blend of wild nature and technology through architectural forms. TREE OF LIFE became another guiding symbol, because it carries life, light and energy.

There was an aspiration to revitalize the territory and give it a new dimension and depth as it could become an attractive point for citizens. What is most important is that this proposal suggests a field of design variations and combinations of "trees". The main solid rule is to remain most of the lands green and free of constructions and at the same time add some sort of uniqueness into landscape and plant variations.

According to design conditions the project occupied both west and east sides along the river. Landscape configuration of artificial hills designed to enrich the area with panoramic views and serves as leisure spots under the TREES. Possible network of pathways was added to existing ones and forms flexible site plan that is permeable for pedestrians. In addition it was created a second level of pathways that let people to become closer to trees and facilitate to rich top of any hill. It is also accompanied by mushroom like platforms hosting shops or relax zones. The small bridge make connection possible between two sides and reduce to minimal the disturbance of riparian ecosystem. Giant TREE volumes are structures that may host a multitude of functions from housing to public lecture hall. Initially they are conceived made of timber with structural core (trunk) containing vertical communications that carry wooden elements and building loads. Buildings are covered with frosted glass or glass mixed with photovoltaic thin-film to collect solar energy. Additional shell structure made of composite tinted translucent material would serve as an artificial foliage that is able to diffuse interior light and form soft glow of enormous lanterns . It is conceived as movable petals mounted on radial wooden frame elements that may be moved along the facade surface according to sunlight conditions or fit functional changes of the building.