

The human desire for knowledge has no limits. Just like knowledge itself. We suggest embodying the idea of the miracle of infinite knowledge by creating a project named **The Core of Infinity**.

The symbol of infinity in mathematics is turning to the three-dimensional infinite surface in architecture. Dynamic lines of steel and glass harmoniously combined with waterfall and two lakes that creates one more loop of infinity.

### **Interactivity**

As a pure symbol of innovations, Core of Infinity will bring and motivate to discover new knowledge. The internal space will be organized as a two level interactive gallery. The internal space will be made in the form of a long, self-closing hallway, showcasing the technologies of mankind. From primitive tools, a visitor will go through the entire evolutionary path to modernity and further, through the colonization of space, where one will again encounter the most primitive technologies. The entire exposition will have many branches, showing how closely different technologies are interconnected and how their symbiosis causes new discoveries. Thanks to this “labyrinth”, the visitor will be even more involved in the process of cognition and each time he will discover something new. There will be an open observation area to the waterfall on the second floor. The waterfall is turning to the screen and show thematic animations during the night. This show will be looking good from any point of park.

### **Green energy**

Energy efficiency is crucial so, with a large surface area facing south, the building can receive a significant amount of solar energy.

At the same time, the complex form will integrate the building in the surrounding landscape perfectly. The core of Infinity feels like a natural object maintaining the “wow-effect” and fulfilling its main goal - a symbol and promotion of ingenuity and progress.

Led lights will give a chance to create the atmosphere along with animated tech and science projections on the waterfall surface visible from every spot in the park.