

The Planetarium is a place meant to help teenagers use their time wisely and provide everyone with knowledge about astronomy. However, it opened in 1964 and was renovated in 2016 without any major changes. To make the Bangkok Planetarium more interesting again, I designed the Observatory Tower to be a place not only to learn about constellations but also to relax. With the concept of everything in space spinning, it features a spiral staircase as a metaphor for rotational and cyclical movements, as well as a spinnable wall that rotates once every 15 minutes. The wall has holes that align with constellations, as well as random holes. During the day, sunlight shines through these holes, casting light on the inside wall to recreate a night sky. At night, the lights in the hall will activate and create constellations visible from the outside, even while the planetarium is closed. This gives visitors a chance to create new constellations from their imagination while learning about the real ones.

On the top floor, there is a dome with a telescope inside. It can rotate and open or close to limit the amount of light pollution from Bangkok and provide the ideal angle for telescope use. From the rooftop terrace, visitors can enjoy a view of the Bangkok city skyline and also see the planetarium's reflective metal sphere. This feature allows visitors to experience the sky without having to look directly up.