# Palace of Science

#### Permanent exhibition

The exhibition area is dedicated to making science accessible to the general public, focusing on stimulating curiosity in children and young people through knowledge about scientific discoveries and their application in everyday life. The permanent exhibition features over 30 interactive and educational exhibits that explain scientific phenomena and discoveries related to humans, Earth, technology, and the universe in an engaging way. Visitors are guided through the exhibition by famous scientists from the region—Mihajlo Pupin, Milutin Milanković, and Nikola Tesla.

One of the most prominent exhibits is the largest interactive globe in Europe, with a diameter of three meters, which uses NASA's database and displays over 500 different projections. Visitors have the opportunity to explore changes in the atmosphere, oceans, and terrestrial ecosystems in real time.

## **Science Centers**

In the second part of the Palace of Science, research is conducted in 20 modern scientific centers. In partnership with the Faculty of Electrical Engineering at the University of Belgrade, research is carried out in 19 scientific centers, while the twentieth center is a result of collaboration with Radio-Television of Serbia. Research spans areas such as artificial intelligence, robotics, electrical engineering, biomedicine, telecommunications, holography, industrial automation, the Internet of Things, and 3D sound.

## The planetarium

The Palace of Science also houses the most modern planetarium in Serbia, with 36 seats and an advanced audio-visual system, allowing visitors to enjoy a 360° visual spectacle. Every hour, the program alternates with fascinating stories about the cosmos, galaxies, and celestial bodies.

#### **Show Lab**

For fans of innovative technologies, the VR capsules offer a special experience, allowing virtual tours through interactive 3D 360 video tours. By entering the VR capsules, visitors can instantly find themselves in the Niš Science and Technology Park, at the Viminacium archaeological site, or walking through the Ram Fortress. Additionally, in the Show Lab area, projects from institutions collaborating with the Miodrag Kostić Endowment are presented.

### Discover new adventures

The Discover New Adventures, intended for children aged 5 to 7, offers young visitors the opportunity to learn about the world of science through play and interactive experiments. Interactive exhibits in the fields of programming, robotics, geology, art, and other STEAM (Science, Technology, Engineering, Arts, Mathematics) areas provide children with an unforgettable experience that encourages them to further develop their curiosity about the world around them.

## **Events**

In addition to regular events, the Palace of Science hosts numerous activities—from educational workshops for children to interesting lectures for professionals and panels featuring renowned members of the academic and scientific communities. A special connection between science and art comes to life through concerts and artistic performances.