

# **Macao Science Center**

Inaugurated in 2009, Macao Science Center aims at promoting public interest in science through its exhibitions and educational activities.

Macao Science Center is a multi-functional science center designed with 3 major target areas: education, tourism and conferences. It aims to stimulate and cultivate students' interest in science and enhance public understanding of science and technology through interactive exhibitions and planetarium programmes. It wishes to become a regional tourist attraction combining learning, leisure and entertainment. It serves also as a convention center with state-of-the-art hall and facilities suitable for hosting meetings, conferences, seminars, and other events.

With a gross floor area of 20,000 square metres, Macao Science Center consists of three buildings. The Exhibition Center, in the shape of an inclined cone, is the tallest building that contains 14 galleries arranged in an upward spiral. It is accentuated by an arch-shaped glass observation scenic deck with a 180-degree view and a scenic pavilion. The dome-shaped Planetarium is flanked by the fan-shaped Convention Center and office building. Supporting facilities include a gift shop and a restaurant, providing visitors with a full range of services.

## **Exhibition Center**

The 5,800 square metres Exhibition Center and its 14 galleries with an atrium can accommodate approximately 450 interactive exhibits. It features knowledge, science and fun-oriented interactive exhibits that provide visitors a hands-on way to explore science.

## **Planetarium**

The centerpiece of the Planetarium is a tilted dome screen of 15 metres in diameter, with a set of 12 high resolution 3D digital projectors. The Planetarium has 139 seats equipped with interactive controls. The system can also show digital dome films, thus making the Planetarium a multi-functional dome theatre.

## **Convention Center**

The 700 square metres Convention Center includes a multi-purpose Convention Hall and 4 small Seminar Rooms. The Convention Hall is equipped with professional audio-visual facilities, a simultaneous interpretation system, and video conferencing equipment.