

The ESO-MIM Star Trek: a Broad Public Oriented Short Interactive Exhibition for an Introduction to Contemporary Astrophysics

O. Marco

In the course of ESO EPR actions in Chile, we have realized a permanent exhibition of astronomy for a broad public in the Museo Interactivo Mirador (Interactive Museum of science, Chile), a collaboration between ESO and MIM. This Museum is mostly directed toward scholars (7-14 years old), with adults visits on week-ends, is funded by public money and is unique in Chile. We decided to present the most recent questions relative to astronomy, based on pictures taken mostly at ESO observatories, and to skip the basics of astronomy which are to be teach at school. However, we also designed a video introduction on the history of astronomy, with a time line showing the evolution in discoveries and principles. We tried to be innovative to keep it interactive without modern technologies: the main part of the exhibition is based on a walk among the stars, in a dark room, with a special helmet equipment to look at the pictures placed on the roof.