

## STAY / SCHOOL HOLIDAYS CHRISTMAS 2022

# Spending a day or two at Cité de l'espace means discovering a new world: space and the space missions in progress.

For the holidays or for a weekend, Cité de l'espace invites visitors in search of discovery, wonder and ideas for outings with their children or friends. Visitors can explore the 4,000 m2 of lively exhibitions at their leisure, stroll through the four hectares of scientific gardens and get close to life-size spacecraft (spaceships, space station, Ariane 5 rocket, etc.), or have fun and interact with scientific workshops about the current lunar and Martian missions or those of astronauts in the ISS.

To enjoy extraordinary experiences, the new immersive presentation the *Martian Terrain, the Rovers Take the Stage!* offers a sensory environment to find out about Mars and the robots that are exploring the red planet. The Imax ® and Planetarium shows immerse visitors in space to find out about asteroids and the Universe. At each stage, presenters offer lively experiences that are accessible to all. And, to make it easier for visitors to come to Toulouse, Cité de l'espace has teamed up with hotel partners to offer "stay packages" including tours, accommodation and breakfast.

# AT CITE DE L'ESPACE, EVERYTHING IS DONE TO SATISFY THE CURIOUS, WHETHER LOCAL, NATIONAL, OR INTERNATIONAL

Cité de l'Espace is committed to making space and astronomical culture accessible to everyone, to stimulating curiosity about space of young and old alike and to regularly offering new exhibitions related to space news. The most important site in Europe in terms of disseminating space and astronomical culture to the general public, Cité de l'Espace regularly offers new immersive activities to allow visitors to discover and understand, through experience, current space exploration. Cité de l'Espace is constantly reinventing itself to offer exhibitions and events that allow the general public, children and adults, to be active in their spatial discoveries: immersion, sensory experiences, encounters and living scientific workshops ...





In order to allow local visitors, as well as national and international visitors, to be able to discover the entire site, Cité de l'espace has set up "stay packages" including a visit to Cité de l'espace, a night and breakfast in a partner hotel establishment (from €39.75/adult). More ticketing information: here

### A COMPLETE PROGRAMME FOR CHILDREN AND ADULTS

<u>"HOW DOES ESA RECRUIT ASTRONAUTS?"</u>: a new participatory workshop to understand the essential skills to become European astronauts



Cité de l'Espace is offering a new fun and participatory workshop "How does ESA Recruit Astronauts?" to help visitors understand the profiles on which European astronauts are selected. Because to hope to participate in future space missions to the International Space Station (ISS), the Moon or even Mars, many skills are essential: memory, logic, physical fitness, spatial awareness, collaboration, team spirit, self-control, communication skills...

Lasting 40 minutes, this presentation invites the general public to participate in an astronaut selection game by trying out, solo or in a team, a few tests and scenarios inspired by the real selection process. This workshop takes place in

parallel with the current selection of future European astronauts from ESA (European Space Agency). This animation





was developed with the help of astronauts and engineers from ESA and CNES and is included in the entry ticket. Presentation which takes place during

holidays and weekends included in the entrance ticket. To find out about the workshop on video: here

"MOON, EPISODE 2": an immersive exhibition to understand current lunar exploration and the next scientific challenges to be met to achieve the return of astronauts to the Moon within a few years



With the exhibition "MOON, Episode 2," young and old discover the scientific challenges on which the space agencies are currently working: the return of astronauts to the Moon with the aim of staying there and carrying out ambitious scientific exploration. The goal is to train for living off our planet before going further, later: to Mars. In this exhibition, visitors are immersed in a 100% lunar village to understand all the challenges to be met to (stay a)live on this heavenly body. Can we find resources there, despite its apparent desolation? How to manage these precious resources (solar energy, dust, water)? Are there effective ways to protect ourselves against this

hostile environment? How should we equip ourselves? How will we manage to work, stay, sleep, eat, communicate, live on the Moon? What are the current projects and Missions for returning to and landing on the Moon? **Exhibition included in the entrance ticket**. **Further information:** <a href="https://doi.org/10.1001/journal.com/">here</a>

# MARTIAN TERRAIN "THE ROVERS TAKE THE STAGE!": a new immersive presentation to explore Mars and Martian robots



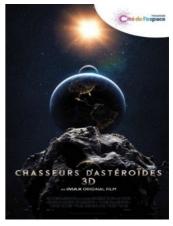
At the heart of a Martian crater that can accommodate up to 250 visitors at a time, Martian exploration is staged by Cité de l'Espace 's scientific presenters through a daily 25-minute presentation as close as possible to the reality of current space exploration. In the form of a Martian crater of 900 m2, where the red planet's special soil and rocks are faithfully reproduced, the Martian Terrain, a new scientific mediation venue, focuses on the most explored planet of the solar system: MARS and the robots that are exploring it.

Martian Terrain "The Rovers Take the Stage!" was designed for all audiences. In the heart of the central zone of the Martian crater, the life-size and fully automated replicas of the Perseverance (NASA- USA) and Zhurong (CNSA-China) rovers - both currently exploring the planet Mars - are operated by Cité de l'espace's scientific presenters to show in an authentic way how these mobile robots move on the red planet and the missions that are entrusted to them. Presentation included in the entrance ticket.

This equipment was designed and developed in collaboration with scientific experts from the French space agency (CNES) and the Institute for Astrophysics and Planetology Research IRAP, in order to best reproduce the most realistic Martian landscape possible (colours, textures, reliefs, etc.). Further information: <a href="https://example.com/here">here</a>

# "3D ASTEROID HUNTERS": an immersive film in the IMAX® theater

Cité de l'espace invites young and old to discover its film "Asteroid Hunters 3D" in its Imax® cinema. By immersing themselves in the film, the public finds out about the research of scientists who work, day after day, to protect our planet and humanity from possible asteroid impacts. Thanks to a total immersion in the daily life of these "asteroid hunters," spectators find out about the advanced tools and techniques used to detect and track asteroids close to the Earth. Show included in the entrance ticket. Further information: here







#### "LA CITÉ DES PETITS": a place entirely dedicated to children from 4 to 8 years old



Cité de l'Espace gives pride of place to children from 4 to 8 years old.

Cité des Petits was designed to meet the expectations of the youngest. Thanks to 100% immersive presentations and facilities and sets on the youngest children's scale, Cité des petits is a suitable answer for families looking for cultural places to go with children who are not readers or just learning to read on two subjects of their dreams: rockets and astronauts. Presentation included in the entrance ticket.

**Further information:** <u>here</u>

"BEYOND THE STARS": an interactive show for the whole family to discover at the Planetarium

"Beyond the Stars" is a programme that takes viewers aboard the Planetarium, this "vessel" that takes them on a journey through the solar system, then much further into the Universe. Visitors, thanks to new interactive show technology and individual voting boxes, will take on the role of co-pilot and will be able to engage with a presenter in the Planetarium to go through the various stages of the journey and take their exploration further. **Duration**: 40 minutes. **Show included in the entrance ticket.** Further information: here

And many more presentations, exhibitions and workshops to discover at Cité de l'espace: here

#### **USEFUL INFORMATION**

- Location: Cité de l'espace Avenue Jean Gonord in Toulouse
- Opening hours: here
- Price: variable see online ticket office: here

www.cite-espace.com

Free visit app to download on the web: Ma Cité de l'espace

### ABOUT CITÉ DE L'ESPACE AND SEMECCEL

Stimulating curiosity, making people want to learn more, creating scientific vocations, making space, astronomy and scientific culture accessible to all, these are the challenges for Cité de l'Espace. The biggest site in Europe in terms of disseminating space and astronomical culture to the general public, Cité de l'Espace is a facility of Toulouse Métropole, opened in 1997 on the initiative of the Toulouse City Hall, with the support of the Occitanie Pyrénées-Méditerranée Region, its co-founders CNES, Airbus Defense and Space, Météo-France, the Ministry of National Education, joined by Thales Alenia Space, Caisse des Dépôts et Consignations, Caisse d'Epargne de Midi-Pyrénées as well as: ESA, Canopé, TOULOUSE III Paul-Sabatier University, CNRS, OMP, IRAP, Safran and Onera. Cité de l'espace is supported this year 2022 in its exhibition and event developments by its official partners MGEN, Banque Populaire Occitane, Comat and Kinéis.

#### **Press contacts**

Florence SEROUSSI Mob. 06 08 96 96 50 Tel. 05 62 71 56 46 f.seroussi@semeccel.com

eroussi@semeccei.com <u>@florencseroussi</u> Nils Barba
Mob. 07 62 94 11 29
Tel. 05 62 71 56 44
n.barba@semeccel.com
@nilsbarba



