

COSMIC EXPLORERS

AT SALTIC RESORT & SPA ŁEBA

4 JANUARY:

1:00 PM - 3:00 PM

- Live observation of solar plasma eruptions through the Lunt telescope
- Observation of the Sun and sunspots in visible light using Seestar telescopes
- Smart landscape photography workshops at the hotel and on the beach
- Possibility to print LIVE smart-astro photos of the Sun and images from the Cosmic Academy library (10×15 cm and/or A4/5)

In case of bad weather:

- Lecture: What solar activity and space weather are, and how auroras are formed
- Workshops on operating Seestar smart telescopes and classic optical telescopes
- Knowledge Zone (how to start your own astro observations, what equipment to choose, recommended books, etc.)
- Processing of smart-astro photos of the Sun in visible light and H-alpha (solar plasma eruptions original library)
- Sunspot painting workshops on canvas or heavy Bristol paper (based on solar activity)
- Virtual Education Zone in VR (Apollo 11 Mission, ISS tour, star formation, stellar life cycle, black holes, gravitational waves)
- Photo wall featuring visualisations of the Sun and erupting plasma

4:00 PM - 6:00 PM

- Mobile Planetarium / Spherical Cinema educational films about space and astronautics
- Pneumatic rocket workshops + rocket launches on a pneumatic launcher (pyrotechnic demo)

7:00 PM - 11:00 PM

or longer depending on weather and guest interest

- Smart-astro observations of the Moon, planets, star clusters, nebulae and galaxies
- LIVE smart-astro photo processing workshops
- Possibility to print LIVE night-sky images and photos from the Cosmic Academy library (10×15 cm and/or A4/5)
- Virtual Planetarium in VR exploring constellations and the treasures of the winter sky
- Cosmic Light Festival (astronomer's cave, multimedia projections, laser show)

In case of bad weather:

- Lecture: Smart Sky Observations in Practice with Seestar Telescopes
- Workshops on operating Seestar smart telescopes and classic optical models
- Knowledge Zone (how to begin astro observations, equipment recommendations, book suggestions, etc.)
- Processing of smart-astro photos of the Moon, planets, star clusters, nebulae and galaxies
- Painting workshops on canvas or black Bristol paper (Moon, planets, star clusters, nebulae, galaxies)
- Virtual Education Zone in VR (Apollo 11 Mission, ISS tour, star formation, stellar evolution, black holes, gravitational waves)
- Photo wall featuring visualisations of Earth viewed from the ISS, the lunar surface,
 the Andromeda Galaxy, and starry sky scenes in a pine forest, etc.

COSMIC EXPLORERS

AT SALTIC RESORT & SPA ŁEBA

5 JANUARY:

11:00 AM - 1:00 PM

- Live observation of solar plasma eruptions through the Lunt telescope
- Observation of the Sun and sunspots in visible light using Seestar telescopes
- Smart landscape photography workshops at the hotel and on the beach
- Possibility to print LIVE smart-astro photos of the Sun and images from the Cosmic Academy library (10×15 cm and/or A4/5)

In case of bad weather:

- Lecture: What solar activity and space weather are, and how auroras are formed
- Workshops on operating Seestar smart telescopes and classic optical telescopes
- Knowledge Zone (how to start your own astro observations, equipment recommendations, useful books, etc.)
- Processing of smart-astro photos of the Sun in visible light and H-alpha (solar plasma eruptions original library)
- Sunspot painting workshops on canvas or Bristol paper (based on solar activity)
- Virtual Education Zone in VR (Apollo 11 Mission, ISS tour, star formation, stellar life cycle, black holes, gravitational waves)
- Photo wall with visualisations of the Sun and erupting plasma

3:00 PM - 5:00 PM

- Mobile Planetarium / Spherical Cinema educational films about space and astronautics
- Pneumatic rocket workshops + rocket launches on a pneumatic launcher (pyrotechnic demo)

7:00 PM - 11:00 PM

or longer depending on weather and guest interest

- Smart-astro observations of the Moon, planets, star clusters, nebulae and galaxies
- LIVE smart-astro photo processing workshops
- Printing of LIVE night-sky photos and materials from the Cosmic Academy library (10×15 cm and/or A4/5)
- Virtual Planetarium in VR exploring constellations and the winter night sky
- Cosmic Light Festival (astronomer's cave, multimedia projections, laser show)

In case of bad weather:

- Lecture: Smart Sky Observations in Practice with Seestar Telescopes
- Workshops on operating Seestar smart telescopes and classic optical telescopes
- Knowledge Zone (how to begin astro observations, recommended books, equipment suggestions)
- Processing of smart-astro photos of the Moon, planets, star clusters, nebulae and galaxies
- Painting workshops on canvas or black Bristol paper (Moon, planets, clusters, nebulae, galaxies)
- Paper comet workshops
- Lunar crater simulation
- Virtual Education Zone in VR (Apollo 11, ISS, star formation, stellar evolution, black holes, gravitational waves)
- Photo wall with visualisations of Earth seen from the ISS, the lunar surface, the Andromeda Galaxy, starry pine forest landscapes, etc.