



POLARIS - OPP ASSOCIATION

heartily welcomes package tours of youth and adults to a trip to Sopotnia Wielka to see the following items from educational-scientific offer:

Imitation of interior of ISS space module (called Youth Space Station) in 1:1 scale. It was built with help of local youth and students of engineering on the occasion of 50 years of space era. The room looks like NASA Destiny Laboratory and it's the only construction of this type in Poland. On the deck are held astronautic demonstrations and experiments. There is also possibility of making simulation of ISS flight with participation of the youth.

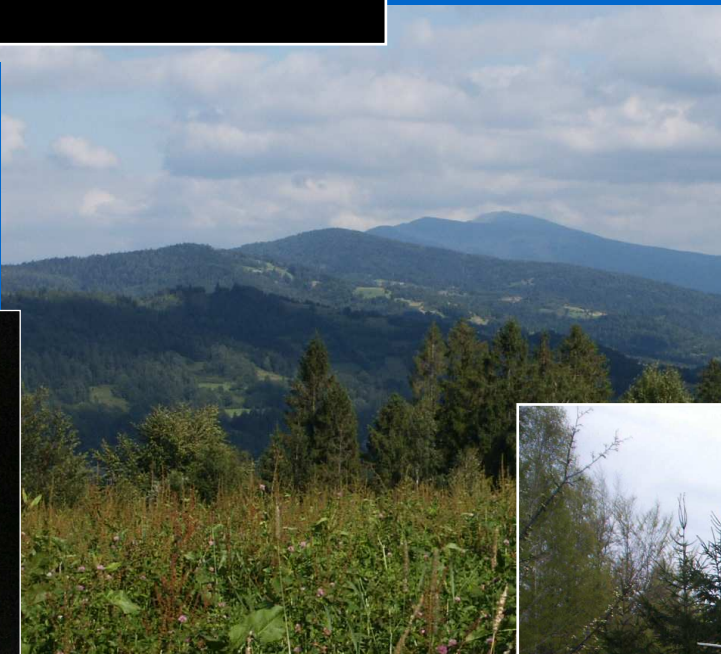


Model of Sopotnia Wielka in 2050 in H0 scale (1:87). Futuristic model of 7 square meters surface, made with help of youth and students. There are miniatures of houses, streets, cars, people and trains are running. When it gets dark on the model are lit windows in the houses, street lamps and cars. Over the city Moon and stars appear. Model allows to organize astronomical shows similar to this in planetarium.



Dark Sky.

Sopotnia Wielka is a place where dark sky is protected due to astronomical observations, which gives an opportunity of stargazing in perfect conditions.



Educational meteorological station

ASTROMETEO. It's a rather small garden for measurements and trainings for youth. It was built to watch the weather for astronomical sessions and organize activities for youth. There may be checked more than 30 different items and self forecast for the next hours or days can be made.



Mobile Observatory (TSA). Special scientific car which allows demonstrating the sky, weather measurements and other analysis from any place of standing. Qualified coordinators and volunteers are in charge of service and lectures.



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Before arrival please fix the dates and range of service by phone. You're welcome.