



Sopot Science Picnic. A weekend with science!

The Sopot Science Picnic is part of the annual Baltic Festival of Science. It offers experiments and demonstrations related to marine topics. The pupils are actively involved in carrying out experiments and taking samples from the adjacent shoreline. They gain insights into marine processes with the help of chemistry, geology and physics. Interdisciplinary aspects of marine sciences are highlighted. The participants can also chat with marine scientists about interesting issues. At various exhibition stands the visitors can learn all about the Baltic Sea animals. There are presentations of the SatBaltic project showing how the Baltic ecology is controlled by satellites. Scientists demonstrate how difficult it is to conduct experiments in the cold Arctic climate. The automatic measuring station at Sopot pier is introduced, which allows the assessment of the eutrophication process. Our stands present physiology and genetics of marine animals as well as causes, processes, and consequences of

the eutrophication in the Baltic Sea ecosystem. Young paleontologists also lead fossils seeking expeditions at the sandy beach of Sopot.

Additionally, a specific offer covers a trip to nearby cliffs and a visit of the oceanographic research vessels k/h 'Oceanograf II' and s/y 'Oceania'.

Courses are run all day. Teachers can find all necessary background information on the project website, including a description of the covered topics.

Courses do not need to be booked in advance. The Science Picnic is jointly funded by the Institute of Oceanology of the Polish Academy of Sciences, the City of Sopot, and the University of Gdansk. For the schedule of the next Sopot Science Picnic please turn to the contact person!



Target group: Pupils of all ages

Subject addressed: Physics, chemistry, biology and geography

Restrictions in the number of visitors: No restrictions



Contact: Tymon Zieliński

Institute of Oceanology Polish Academy of Sciences

Powstańców Warszawy 55

PL-81-712 Sopot

Phone: +48 58 7311910

Mail: tymon@iopan.gda.pl

<http://www.festiwal.gda.pl>

