

Science Festival 2017

Let's observe the Earth with Copernicus

Zagreb, 26 April, 2017



The Science Festival, a manifestation that has been continuously organized in Croatia since 2003, is intended for pupils, students and other citizens with the aim of encouraging and improving the dialogue between the scientific community and the public.

The fifteenth in a row Science Festival was held from April 24 to 27, 2017 with events in 23 Croatian cities. A large number of Croatian universities, student associations and individuals involved in the popularization of science participated in the creation of quality program content, under the auspices of the Ministry of Science and Education of the Croatia.

This year's theme of the Festival was "Time" (time physical, psychological, historical, meteorological, astronomical...), and a rich program filled the time of visitors with interesting activities: lectures, workshops, demonstrations,

interacting with children and adults, presentations, performances and exhibitions (more at <http://www.festival-znanosti.hr/2017/>).

The Faculty of Geodesy of the University of Zagreb traditionally participates in the Science Festival, supporting the idea of the festival and the popularization of science, and this year the Copernicus Relay and Academy Office Croatia which operates at the Faculty, introduced the visitors with the European program Copernicus.

In the Grand Hall of the Nikola Tesla Technical Museum, on Monday, April 26, 2017, from 4pm to 5pm within the presentation "Let's observe the Earth with Copernicus", the gathered group of pupils and students learned that Copernicus consists of a series of complex systems that support the important task of observing the environment and collect data

from multiple sources: Earth observation satellites and sensors placed on the ground, in the air and in the sea. In that way we take care of the planet Earth because timely and accurate information can provide better quality management for climate change and possible natural disasters.

A short film about the final preparations of the Sentinel-2B satellite and its launch, as well as several recent satellite images providing a fascinating view of the Earth and various topics that follow the Copernicus program (climate change, environmental protection, etc.) have drawn most of the interest.

More about participating in the Science Festival, as well as the other activities, events and news about the Copernicus program in Croatia can be found on the website of the Copernicus Relay and Academy Office Croatia <http://science.geof.unizg.hr/copernicus/>.

Ana Kuveždić Divjak
Zvonimir Nevistić ■

Festival znanosti 2017

Promatrajmo Zemlju uz Copernicus

Zagreb, 26. travnja 2017.

Festival znanosti, manifestacija koja se u Hrvatskoj neprekidno organizira od 2003. godine, namijenjena je učenicima, studentima i ostalim građanima s ciljem poticanja i poboljšanja dijaloga znanstvene zajednice i javnosti.

Petnaesti po redu Festival znanosti održan je od 24. do 27. travnja 2017. s događanjima u 23 hrvatska grada. Pod pokroviteljstvom Ministarstva znanosti i obrazovanja u kreiranju kvalitetnog programskog sadržaja sudjelovao je velik broj hrvatskih sveučilišta, studentskih udruga i pojedinaca koji se bave popularizacijom znanosti.

Ovogodišnja tema Festivala bila je „Vrijeme“ (vrijeme fizikalno, psihološko, povijesno, meteorološko, astronomsko...), a bogati program ispunio je vrijeme posjetitelja zanimljivim aktivnostima: predavanjima, radionicama, demonstracijama, druženjima s djecom i odraslima, prezentacijama, predstavama i izložbama (više na <http://www.festivalznanosti.hr/2017/>).

Geodetski fakultet Sveučilišta u Zagrebu tradicionalno sudjeluje na Festivalu znanosti podupirući ideju festivala i popularizaciju znanosti, a ove je godine Copernicus Relay i Academy ured Hrvatska (CROC) koji djeluje na Fakultetu posjetitelje upozano s europskim programom Copernicus.

U velikoj dvorani Tehničkog muzeja Nikola Tesla, u srijedu, 26. travnja 2017, od 16 do 17 sati u sklopu prezentacije Promatrajmo Zemlju uz Copernicus okupljeni učenici i studenti



saznali su da se Copernicus sastoji od niza složenih sustava koji podupiru važan zadatak promatranja okoliša i prikupljaju podatke iz više izvora: satelita namijenjenih promatranju Zemlje i senzora smještenih na zemlji, u zraku i u moru. Na taj način vodi se briga o planetu Zemlji, jer nam pravovremene i točne informacije mogu omogućiti kvalitetnije upravljanje klimatskim promjenama i mogućim prirodnim katastrofama.

Najviše zanimanja izazvao je kratki film o završnim pripremama satelita Sentinel-2B i njegovom lansiranju, te nekoliko nedavnih satelitskih snimaka s fascinantnim pogledom na Zemlju i različitim temama koje prati program Copernicus (klimatske promjene, zaštita okoliša i sl.)



Više o sudjelovanju na Festivalu znanosti, ali i ostalim aktivnostima, događajima i novostima o programu Copernicus u Hrvatskoj može se pročitati na web stranici Copernicus Relay i Academy ureda Hrvatska (CROC) <http://science.geof.unizg.hr/copernicus/>.

Ana Kuveždić Divjak
Zvonimir Nevistić ■