



## Science Without Borders

Athens Science Festival 2018  
Technopolis City of Athens

24 - 29 April 2018

**# asf2018: Knowledge, innovation, entertainment, enthusiasm, passion and many innovative, exciting ideas and experiences!**

The great moment is almost here. This very evening, [Technopolis City of Athens](#) opens its doors to the [Athens Science Festival 2018](#) for the fifth consecutive year, more ambitious and more interesting than ever before. For six days we bring forward the message of Science Without Borders and invite people of all ages to a unique scientific experience through a set of activities full of creativity, originality, novelty, entertainment and, of course, scientific discoveries!

Some of the festival's highlights include:

### Interactive exhibition

**CERN: particles in action:** Experience a totally interactive gaming adventure in the Interactive Tunnel of the CERN Media Lab. That's where the effects of "Higgs field effect on matter" and "particle acceleration and collision" become a game.

*25<sup>th</sup> to 29<sup>th</sup> of April - CERN Media Lab*

*Organisation: Ellinogermaniki Agogi and CMS experiment at CERN, CREATIONS EU project*

**Smart devices for safer city:** Mobile and laptop technology can help protect citizens and improve our quality of life - in a game played with mobile devices of different kinds and with “ingenious” key buttons.

*27<sup>th</sup> to 29<sup>th</sup> of April - CoNSeRT Group of the University of West Attica*

**Do it right:** This is on the very successful, experiential training program for safe road trafficking that uses advanced technology and activity simulators.

*28<sup>th</sup> to 29<sup>th</sup> of April - Institute of Road Safety (IOAS) "Panos Mylonas".  
Supported by Cyclon Lubricants.*

In addition, in the category of interactive exhibitions, these stand out:

The **first Greek motorcycle** from the DNA Filters team. The DCR 017 is the first special, custom-made and limited production motorcycle made in Greece. Amongst the very impressive knowledge we will acquire, we will also learn about how to turn air into power energy.

The unique exhibits of the National Technical University of Athens: the **Formula-type single occupant racing cars** that were made at the international student competition **Formula Student** with Prom Racing and the UoP Racing team, the vehicle designed by its students, which can cover the **distance from Athens to Thessaloniki at a cost of 0.1 €**, as well as the **airplane that was awarded the Air Cargo Challenge 2017 International Aeronautical Engineering Competition** by the Aerospace Students team of NTUA.

## **Art exhibitions**

**Cave of Sounds:** A thrilling experience linking prehistoric music to the most advanced music technology today. People of all ages can discover unique musical instruments but also create music with them.

*25<sup>th</sup> to 29<sup>th</sup> of April*

*Supported by the British Council and the British Embassy in Athens.*

**Ariadne's Journey:** A colourful puzzle of knowledge and imagination, an audio-visual experience inspired from the ancient world of Knossos, combines many advanced technological applications.

*25<sup>th</sup> to 26<sup>th</sup> of April - NCSR "Demokritos", Institute of Informatics and Telecommunications, Laboratory of Integrated Systems.*

*Supported by the General Secretariat for Research and Technology.*

### **Workshops for children from the Onassis Foundation and the Onassis Cultural Foundation**

**DIY Digital Game:** The "stone - scissors - paper" game played in a different way- using physical computing technology.

*26<sup>th</sup> of April, 09:00 - Onassis Cultural Center*

**Jumping along with a Robot:** Children build a robot, and then program it to reach a set target first in a competition.

*26<sup>th</sup> of April, 11:00 - Onassis Cultural Center*

### **Workshops for adults**

#### **Bacterial painting laboratory:**

How do millions of living bacteria transform on ice into works of art with paints and colours?

*26<sup>th</sup> of April, 16:00 - Foundation for Research & Technology, Institute of Molecular Biology and Biotechnology.*

*Supported by the General Secretariat for Research and Technology*

**Mission to Mars:** Children will conquer, like real astronauts, the legendary planet Mars with the help of modern technology.

*25<sup>th</sup> of April, 16:00 - PALLADIO School. Supported by iSquare.*

### **Talks**

**Borderless Internet but with safety:** Tips for safe use of the magical vast world of internet by children so that future digital citizens enjoy the infinite possibilities of the Internet safely.

*27<sup>th</sup> of April, 19:00*

Katerina Psaroudaki - Journalist, Dissemination Specialist at Greek Safer Internet Centre  
Maria Dara - Psychologist, Council on help-line at Greek Safer Internet Center

**Mimicking Nature for Energy-Efficient Computing:** The human brain as a model for the creation of artificial cognitive systems of the future.

*26<sup>th</sup> of April, 19:00 – Evangelos Eleftheriou, IBM Fellow, IBM Research - Zurich, Switzerland.*

### **The power of light in bio-medical sensing:**

Laser detection technology that "listens" to body micro-vibrations, and then analyses vibration sounds...Can this lead to disease diagnosis?

*27<sup>th</sup> of April, 18:00 – Zeev Zalevsky, Professor, Head of Electro-Optics at the department of Engineering and Director of Nano Photonics Centre, Bar Ilan University, Ramat-Gan, Israel  
Supported by the Embassy of Israel in Athens.*

### **Cinematic premieres**

**The Farthest:** A film about the most imaginative and ambitious project in the history of mankind. Since 1977, the Voyager spacecraft has sent astonishing visual material to Earth from places where human experience has never reached before. The screening is introduced by the world renowned Greek astrophysicist Stamatis Krimigis.

*25<sup>th</sup> of April, 21:00 - Distribution: Filmtrade & Danaos Films*

**Chimera:** A SCI-FI film on a story of love and loss, sadness and redemption, inspired by cutting edge stem cell research, regenerative medicine, organ harvesting and genetics.

*27<sup>th</sup> of April, 21.00 - SCI-FI-LONDON Film Festival*

### **Evening shows and competitions**

**Stand up Science:** A different approach on science

For the fifth consecutive year, Science Reactors team will be present at the Athens Science Festival 2018. Through a renewed and enjoyable Stand up Science, that follows the trend of Stand up comedy, a different view of Science will emerge showing that Science can be entertaining and Scientists can have an excellent sense of humour!

*27<sup>th</sup> of April, 21:00 - Science Reactors*

**FameLab 2018:** The Greek science communication competition is one of the world's greatest ones! An exciting evening with enthusiasm, entertainment, passion and charismatic young scientists.

*28<sup>th</sup> of April, 21:00 - British Council and HUB Science  
Supported by Gerolymatos International*

**Science Communication Awards 2018 - ΕΠΙ<sup>2</sup>:** The first ceremony of the ΕΠΙ<sup>2</sup> Science Communication Awards rewards the most remarkable dissemination of science in our country and celebrates the completion of the 5th Athens Science Festival in the most impressive way!

*29<sup>th</sup> of April, 21:00*

Details about the full program of the fifth Athens Science Festival 2018 at <http://www.athens-science-festival.gr/en/programme/> and get ready to be enchanted by the fascinating world of science, taking a taste of all its splendour.

#### **Days & Hours of Operation:**

Tuesday, 24<sup>th</sup> of April: **Opening Ceremony at 18:15 | Free entry**

Wednesday 25<sup>th</sup> to Friday 27<sup>th</sup> of April: 09:00 to 23:00

Saturday 28<sup>th</sup> & Sunday 29<sup>th</sup> of April: 11:00 to 23:00

#### **Ticket prices:**

Daily: 3 €

5 day ticket: 12 €

#### **Ticket presale:**



#### **Information:**

<http://www.athens-science-festival.gr/>

Technopolis City of Athens: Pireos 100, Gazi, 213 0109300, 213 0109324

[press@athens-technopolis.gr](mailto:press@athens-technopolis.gr), [www.technopolis-athens.com](http://www.technopolis-athens.com)

**Access:** Metro: "Kerameikos" Station, Trolley: No. 21 (from Omonia), "Fotetario" Stop, Buses: 049, 815, 838, 914, B18, Γ18, "Fotetario" Stop.

# ΣΥΓΓΡΑΜΜΕΣ



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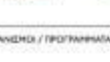
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