



"Science Without Borders"

Athens Science Festival 2018

Technopolis City of Athens

24th – 29th of April 2018

#asf2018: The festival's headlights focus on astonishing women

Athens Science Festival 2018 is inspired by this year's "Science Without Borders" message. The best ideas of scientists get flesh and bones as they defy restrictions and obstacles. The model of a woman scientist and the importance of both sexes having access to equal opportunities are highlighted in Athens Science Festival in a series of events and workshops run by leading women in the field of science from Greece and abroad:

The symbolic woman, the legendary astronaut, pilot and engineer, **Marsha Ivins**, will refer to the thousands of hours she has travelled in space and the value of educating and empowering women scientists in our society as vital entry points into the world of science.

Title: The Importance of Sending Humans to Space || Date & Time: 24th of April, 18:15
Supported by the US Embassy in Athens

The top Greek astrophysicist **Athena Coustenis**, Director of research with the National Centre for Scientific Research of France and Chair of the European Space Science Committee, will take us along a fascinating journey in search for favourable living conditions beyond our planet.

Title: Are there favourable conditions for life beyond Earth? || Date & Time: 24th of April, 19.00

The associate professor of physics at the University College London, **Alexandra Olaya-Castro**, combines two exciting scientific disciplines: quantum science and biology. By analysing the amazing process of photosynthesis, Professor Castro will show us which fundamental quantum principles govern the capture, transport and conversion of energy.

Title: Photosynthesis: Bridging Quantum Science and Biology || Date & Time: 28th of April, 20:00

Elsbeth Garman, professor of molecular biophysics at the Oxford University, will lead us to discover the fascinating science of crystallography and understand how our favourite chocolate is related to the discovery of personalized drugs and therapies.

Title: From Chocolate to Drug Discovery: Amazing Crystals || Date & Time: 28th of April, 19:00

Jenny Leivadarou, a PhD candidate in Applied Mathematics and Theoretical Physics at Cambridge University, will unveil the astonishing world of fluid dynamics. How do fluids and gases affect the climate, our environment, our genome, the way airplanes fly, and in other words our whole lives?

Title: Turbulence on Earth and in Outer Space || Date & Time: 28th of April, 18:00

Also the thematic tribute "Women in Science" includes events that will offer knowledge and entertainment to children:

In the interactive card game "**Female legends of science**" children aged 11 years and over will learn about the work and contribution of 99 women scientists.

Date & Time: 28th of April, 11.00

Organization: Challedu- Challenging education.

In the game "**On the tracks of the "Pink Lab Coat"** the younger friends of science will come in contact with the most remarkable Greek Life Scientists, looking for the lost pink lab coat.

Date & Time: 28th of April, 11.00

Organization: Panhellenic Association of Bioscientists.

In the workshop "**Mystery in Düsseldorf: What happened to Mrs. Katrin?**", Through puzzles the children will ... invade into the daily life of a scientist and learn their first words in German - solving a mystery that evolves in the German city, starring a woman neuroscientist.

Date & Time: 28th of April, 13:00

Organization: Goethe-InstitutAthen.

Finally, during the three-hour event "**Women in Science: Shaping our Future**", panels of scientists, educators, business executives and government agencies will explore stereotypes and challenges in women's scientific careers, by engaging into interactive dialogue with the public.

Date & Time: 28th of April, at 15:00

Organization: Association of Greek Chemists

Extraordinary women, extraordinary scientists, amazing events at AthensScienceFestival 2018.

See the festival's program [here](#).

Days & Hours of Operation:

Tuesday, 24th of April: Opening Ceremony at 18:15

Wednesday 25th to Friday 27th of April: 09:00 to 23:00

Saturday 28th & Sunday 29th of April: 11:00 to 23:00

Ticket prices:

Daily: 3 €

5 day ticket: 12 €

Ticket presale:



Information:

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

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

