

# PROGRAMME

## AN ERA OF HEROES

ATHENS SCIENCE

**VIRTUAL**

FESTIVAL 2021

ON DEMAND  
1-4 APRIL

#asf2021



Tickets from 5€  
Free parallel events  
[www.athens-science-festival.gr](http://www.athens-science-festival.gr)

**ATHENS  
SCIENCE  
FESTIVAL**

#asf



# PROGRAMME

3 days ticket:	25€
Day ticket:	15€
Morning zone (10.00 – 14.00):	10€
Afternoon zone (16.00 – 20.00):	10€
Evening zone (20.30 – 22.30):	5€

## SATURDAY 27.03 (ON DEMAND)

### MORNING ZONE

**10.00 — Iain Stewart**

Steering Science Communication towards Sustainability

**11.00 — Marily Nika & Rania Svoronou**

The ‘art’ of creating user friendly digital products

**12.00 — Thodoris Anagnostopoulos & Ilias Psyroukis**

The Explorer Inside you



**13.00 — Aaron Ciechanover**

Personalized Medicine: Revolutionary treatments and bioethics

### AFTERNOON ZONE

**16.00 — Mark Post**

Bifteki from stem cells

**17.00 — Steve Wolf**

Stunt Science: The STEM behind movie stunts and special effects

**18.00 — Martyn Poliakoff**

Turn the Periodic Table upside down



**19.00 — Peter Agre**

Opening Doors Worldwide through Medical Science

### EVENING ZONE

**20.30 — Celebrity Science: The Youtubers Battles**

Mikri Ollandeza, LegitGamingGR, Kathimerini Physiki, Smart Chemistry

**21.30 — Celebrity Science: When medicine meets sports**

Lefteris Petrounias & Themistoklis Tsitsos

*With the support of Mikroi Iroes by Stoiximan*

## SUNDAY 28.03 (ON DEMAND)

### MORNING ZONE

**10.00 — Verena Mohaupt**

MOSAiC – A year in the Arctic ice

**11.00 — Stylianos Antonarakis**

Genome: The Alphabet of Life

**12.00 — Gerasimos Gerolymatos & Christos Xenakis**

AI joins in the battle for our health

**13.00 — Arthur Miller**

The World of AI-Powered Creativity

## ON DEMAND - AMPHITHEATER

asf.liveon.tech

Registration required

Purchase of ticket required

Tickets: viva.gr

### AFTERNOON ZONE

**16.00 — STEM STARS GREECE 2021:**

**The Winners /** With the support of the U.S.

Embassy in Athens

**17.00 — Susan Schneider**

AI and the Future of the Mind

**18.00 — Angelos Amditis & Ioannis Tomkos**

5G: just another G or a Game changer?

*Powered by COSMOTE*

**19.00 — Constantinos Daskalakis**

How does AI fail and what can we do about it?

### EVENING ZONE

**21.30 — Dimitri Vassilakis**

Jazz improvisation and AI interaction

## MONDAY 29.03 (ON DEMAND)

### MORNING ZONE

**10.00 — Despoina Chalvatzis,**

**Dionisis Mavraganis & George Megas**

Social Innovation in crisis management

*With the support of Bayer Hellas*

**11.00 — Ian Griffiths**

How can mathematics help us reopen the world?

**12.00 — Alissa Eckert**

The Art of Illustration in Science

**13.00 — Manolis Kellis**

Breaking the code of human disease

### AFTERNOON ZONE

**16.00 — Christos Kyratsous**

Can we beat a global pandemic with a cocktail?

**17.00 — Christos Panagiotidis,**

**Dimitrios Paraskevis & Nikos Demertzis**

Pandemic Health Communication -

Dr. Jekyll and Mr. Hyde



**18.00 — Elena Andreicheva**

Science Communication via Documentaries

**19.00 — Diana Ayton-Shenker**

Unleashing Creative Superpowers with Art Science

### EVENING ZONE

**20.30 — Katerina Stefanidi & Giannis Zarotis**

Sports Psychology and athletic performance

*With the support of Mikroi Iroes by Stoiximan*

**21.30 — ASF closing**

Detailed programme of the festival,  
is available at the ASF website

[athens-science-festival.gr](https://athens-science-festival.gr)

Sessions at AMPHITHEATER stage,  
will be available in Greek and English



Nobel Prize Winner



Oscar Winner

# PROGRAMME

[athens-science-festival.gr](http://athens-science-festival.gr)

## ON DEMAND - SYMPOSIUM

Free Events

[asf.liveon.tech](http://asf.liveon.tech)

Registration required  
Access to SYMPOSIUM stage is free

### SATURDAY 27.03 (ON DEMAND)

**10.00 — Live Experiments at Technopolis City of Athens**

**11.00 — DARE Platform Demonstration**  
NCSR Demokritos

**11.35 — Social Web Observatory**  
NCSR Demokritos

**11.41 — AI for lung cancer & Alzheimer's therapy** / NCSR Demokritos

**11.46 — Human - Robot collaboration**  
NCSR Demokritos

**11.49 — 5G!Drones Feasibility Tests in Athens** / NCSR Demokritos

**12.00 — Animated science stories** / NOESIS

**12.30 — When Biology met Engineering**  
Faculty of Primary Education, NKUA

**13.00 — The secret of CO<sub>2</sub>**  
Michael Londesborough

**16.00 — The innovation of the pie**  
Thessaly Science Festival

**16.10 — Project Hippocrates: iGEM Patras**  
Patras Science Festival

**16.30 — Technology and the ancient times, Patra's Aquaduct** / Patras Science Festival

**16.45 — Precision Agriculture** / FORTH

**16.55 — Pick-and-Toss: Sorting recyclable waste** / FORTH

**17.00 — Live Experiments at Technopolis City of Athens**

**18.00 — The secret of CO<sub>2</sub>**  
Michael Londesborough

### SUNDAY 28.03 (ON DEMAND)

 **10.00 — Artificial Intelligence and the Factories of the Future**  
Dimitris Tzovaras, CERTH

**11.00 — Best of STEM STARS GREECE**  
With the support of the U.S. Embassy in Athens

**12.00 — Trojan Puzzle**  
Union of Ideas, Puzzles, Mathematics

**12.30 — Immortal Heroes of Science**  
NOESIS

**13.00 — The secret of CO<sub>2</sub>**  
Michael Londesborough

**16.00 — (COMPETITION)**

**STEM STARS GREECE 2021: The winners**

With the support of the U.S. Embassy in Athens

 **17.00 — Computer Science: unicorns, dragons and heroes** / Athena RC

 **18.00 — Green careers for sustainable development** / British Council

 **20.30 — MAGION - a story of a satellite**  
Director Marek Janac (2019)

 **21.00 — Perek's telescope**  
Director Martin Petrsek (2019)

### MONDAY 29.03 (ON DEMAND)

**10.00 — Live Experiments** / NTUA

**10.30 — Animated science stories** / NOESIS

**11.00 — Along the paths of research** / CERTH

**12.00 — Mineralogy Museum "geo-ORAMA"**  
NTUA

**12.25 — The metallurgy's input in medicine**  
NTUA

**12.20 — Armed Earth Experiment** / NTUA

**12.30 — When Edison met Wheatstone in Maraslean** / Faculty of Primary Education NKUA

**12.40 — Technology and the ancient times Patra's Aquaduct**, Patras Science Festival

**13.00 — Intelligent Robotic Rollator for the elderly** / Athena RC

**13.15 — Masks, robots and antiseptic gels** / Athena RC

**13.30 — The autonomous digital future is here** / Athena RC

**16.00 — True Stories About the New CoronaVirus** / Meducate Studio

**16.11 — Project Hippocrates: iGEM Patras**  
Patras Science Festival

**16.30 — Science for all**  
Ioannina Science Festival

**16.45 — Autism: Myths and misconceptions**  
Ioannina Science Festival

**17.00 — Live Experiments at Technopolis City of Athens**

 **18.00 — Pandemic ethics** / NKUA

Detailed programme of the festival,  
is available at the ASF website  
[athens-science-festival.gr](http://athens-science-festival.gr)



Documentary



Talk

# PROGRAMME

[athens-science-festival.gr](http://athens-science-festival.gr)

## ONLINE LIBRARY

### Free Events

For these events,  
visit the ASF website at the  
[MENU](#) › [ONLINE LIBRARY](#)

#### Click-in Solar System

Planets In Your Hand, NKUA

#### Syn-word

iGEM, University of Thessaly -  
Thessaly Science Festival

#### Welcome to Biology Escape Room

Tsiamoulis schools

#### Escaping from a mysterious house!

ACS Athens

#### The very first radio-image in Greece

PICTOR Telescope

#### AR: Am I healthy?

4th GEL Rhodes

Please find our detailed programme online:

[athens-science-festival.gr](http://athens-science-festival.gr)





#asf2021

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Detailed programme of the festival, is available at the ASF website

[athens-science-festival.gr](http://athens-science-festival.gr)

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