

PROGRAMME

AN ERA
OF HEROES

27-29 MARCH

#asf2021

ATHENS SCIENCE

VIRTUAL

FESTIVAL 2021



Tickets from 5€
Free parallel events
www.athens-science-festival.gr

ATHENS
SCIENCE
FESTIVAL

#asf

PROGRAMME

Saturday 27th - Monday 29th
of March 2021

Tickets: viva.gr

SATURDAY 27.03

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 Mikroï Iroes by Stoiximan

SUNDAY 28.03

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

Livestreaming - AMPHITHEATER
asf.liveon.tech / Registration required
Purchase of ticket required

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€

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

MORNING ZONE

10.00 — Despoina Chalvatzi,

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 Mikroï Iroes by Stoiximan

21.30 — ASF closing

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

athens-science-festival.gr

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



Nobel Prize Winner



Oscar Winner

PROGRAMME

Saturday 27th - Monday 29th
of March 2021

athens-science-festival.gr

Livestreaming - SYMPOSIUM

Free Events

asf.liveon.tech

Registration required
Access to SYMPOSIUM stage is free

SATURDAY 27.03

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 CO2
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 CO2
Michael Londesborough

SUNDAY 28.03

 **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 CO2
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

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

 **20.30 — Ars Electronica Animation Festival 2020 On Tour**

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

athens-science-festival.gr



Documentary



Talk

PROGRAMME

**Saturday 27th - Monday 29th
of March 2021**

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

PROGRAMME

**Saturday 27th - Monday 29th
of March 2021**

athens-science-festival.gr

KIDS LABS & WORKSHOPS Free Events

All workshops will be held online.
For registration, visit the Festival's website in
the programme of each action.

KIDS LABS

SATURDAY 27.03

10.00 – 18.20

Artificial Intelligence in our life

Palladio School – Institute of Digital Games
(University of Malta)

11.00 – 12.30 (A2, 13 - 17 years)

Introduction to Artificial Intelligence

Goethe-Institut Greece and IMAGINARY

12.00 – 14.00

3 women in science who changed the world

Explorativa

15.30 – 17.00

Making your first chatbot / Athena RC

17.00 – 18.00

Play and learn about internet safety

Greek Safer Internet Center

SUNDAY 28.03

10.00 – 14.00

The lost treasure hunt, navigation GE

Panhellenic Association of Graduates of
Geoinformatics and Surveying Engineering

10.30 – 12.00 (6-9 years old)

Light fires and send a message with torches!

OTE Group Telecommunications Museum

10.30 – 12.00 (10-12 years old)

Make codes and send a telegram with Morse code!

OTE Group Telecommunications Museum

11.00 – 12.30

Philosophical Journey into the Universe

Mythological Lab for Kids

12.30 – 14.00 (6-9 years old)

Light fires and send a message with torches!

OTE Group Telecommunications Museum

12.30 – 14.00 (10-12 years old)

Make codes and send a telegram with Morse code!

OTE Group Telecommunications Museum

17.00 – 18.00

Chemistry and daily life

Greekfrench school 'Jeanne d'Arc'

18.00 – 19.00

Create your own advertising campaign

Hellenic MENSA

20.00 – 21.00 (CONTEST)

Noesis Live Quiz - Science fiction movies

NOESIS - Thessaloniki Science center

MONDAY 29.03

12.00 – 13.00

Chemistry and daily life

Greekfrench school 'Jeanne d'Arc'

14.30 – 15.00

Microscopic monsters / ACS Athens

15.00 – 15.30

Experience the chemistry feeling / ACS Athens

15.00 – 16.30

The 3 dimensions on your screen / Athena RC

15.30 – 16.00

Food mythbusters / ACS Athens

17.00 – 18.30

Making your first chatbot / Athena RC

WORKSHOPS

SATURDAY 27.03



10.00 – 14.00

Geoinformatics & create Maps with QGIS

Panhellenic Association of Graduates of
Geoinformatics and Surveying Engineering



10.00 – 17.30

Artificial Intelligence in school

Palladio School – Institute of Digital Games
(University of Malta)

11.00 – 12.30 (A2+, 17 and older)

Introduction to Artificial Intelligence

Goethe-Institut Greece and IMAGINARY



18.00 – 19.30

Maths in Motion Greece

Maths in Motion Greece

SUNDAY 28.03



12.30 – 14.00

Maths in Motion Greece

Maths in Motion Greece

MONDAY 29.03

14.00 Living virtual labs / Athena RC



17.30 – 20.30

3D Design and IoT with Tinkercad

TALOS - University of Thessaly





#asf2021

Programme Editing

Julie Kyriazi
Sophia Galanidou
Georgia Kalozoumi
Christina Kalogeropoulou

Programme Team

Vasso Michopoulou
Eleni Grammatikopoulou
Giannis Papachristos

Website Editing

Panos Grigorakakis
Konstantina Chouta

Visual Identity ASF 2021

Marianna Bonelou

Editorial Design

Katerina Antonaki

Creative Team ASF 2021

Katerina Antonaki
Marianna Bonelou
Alex Nazlidis
Dionisis Siamagkas

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

athens-science-festival.gr

ORGANISING PARTNERS



WITH THE SUPPORT



AFFILIATED FAIR OF ISEF



MAIN SPONSOR



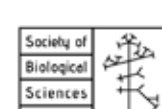
UNDER THE AUSPICES



STRATEGIC PARTNERS



IN COLLABORATION WITH



MEDIA SPONSORS

