

Welcome to HEP2022 @ Thessaloniki

The 39th edition of
the Conference on
Recent Developments
in High Energy Physics
and Cosmology

Kostas KORDAS

Aristotle University of
Thessaloniki

Dept. of Physics,

Division of Nuclear & Particle
Physics

HEP 2022
*39th Conference on Recent Developments
in High Energy Physics and Cosmology*
June 15-18, 2022

Organised by
Aristotle University of Thessaloniki

<https://indico.physics.auth.gr/event/10/>



Organising Committee
K. Kordas (Chair, AUTH)
A. Kyriakis (NCSR Demokritos)
K. Papageorgiou (U Aegean)
A. Petkou (AUTH)
Ch. Petridou (AUTH)
D. Sampsonidis (AUTH)
V. Spanos (NKUA)
S.E. Tzamarias (AUTH)
N. Vlachos (AUTH)
K. Zachariadou (UNTW)

RESEARCH COMMITTEE
ARISTOTLE UNIVERSITY OF THESSALONIKI

ARISTOTLE UNIVERSITY OF THESSALONIKI

*Aristotle Contemplating a Bust of Homer
Rembrandt (1653)*

HEP 2022 : The 39th edition of the Conference on Recent Developments in High Energy Physics and Cosmology

At the Conference, the latest results from experimental and theoretical research will be shown

The Hellenic Society for the Study of High Energy Physics (HSSHEP) was founded in 1975. The majority of the Greek scientists (both in Greece and abroad) working in this field are members of the Society. Its main objectives are to promote the scientific work of the Greek scientists and to inform the general public and the Greek state on matters concerning the subject of H.E.P.

The Society organises an annual Conference where the research activities (both experimental and theoretical) of its members are presented. Young Greek scientists are urged to participate.

Apart from the Greek HEP community, the conference attracts representatives from the most major HEP experiments, as well as from several leading theoretical groups.

All info here:

<https://indico.physics.auth.gr/event/10/>



HEP2022 - 39th Conference on Recent Developments in High Energy Physics and Cosmology, Thessaloniki, Greece

15-18 June 2022
KEDEA A.U.Th.
Europe/Athens timezone

UTH), D.Sampsonidis (AUTH), A.Kyriakis (NCSR Demokritos), K. Papageorgiou (UAegean) A. Petkou (AUTH), Ch.Petridou (AUTH), V. Spanos (NKUA), S.E.Tzamarias (AUTH), N.Vlachos (AUTH), K.Zachariadou (UNIWA)

Overview

Scientific Programme

Timetable

Registration

Participant List

Call for Abstracts

Proceedings

Conference Venue

Book of Abstracts

Committees

Payment

Important Dates

The HEP2022 Conference is organised by the Hellenic Society for the Study of High Energy Physics and is hosted by the Aristotle University of Thessaloniki from 15th to 18th June 2022.

The conference will be held in person and under consideration of all sanitary regulations in Greece.

(conference venue: KEDEA "red building", see <https://indico.physics.auth.gr/event/10/page/1-conference-venue> , <https://goo.gl/maps/zutgUJyY74E2>)

and it will be also transmitted online:

<https://cern.zoom.us/j/66513508126?pwd=RVhBQVQ4aWhvdTY5dXd6T2pZMktpZz09>

ZOOM Meeting ID: 665 1350 8126

Passcode: 20222022

On Saturday, June 18, we will join the workshop on **"Cosmic Inflation: From Observations to Particle Models"** <https://indico.physics.auth.gr/event/12>

Thessaloniki

Founded in 315 BC.
by Cassander, king
of Macedonia,
named after his
wife, a half-sister of
Alexander the Great.

Always an important
city, under any rule
(Greek, Roman,
Byzantine, Ottoman)

Freed from the
Ottoman rule exactly
100 years ago: 1912
in the Balkan wars.



Thessaloniki

Founded in 315 BC.
by Cassander, king
of Macedonia,
named after his
wife, a half-sister of
Alexander the Great.

Always an important
city, under any rule
(Greek, Roman,
Byzantine, Ottoman)

Freed from the
Ottoman rule exactly
110 years ago: 1912
in the Balkan wars.



Mt. Olympos

On a clear day

- You look towards the sea and see Mt. Olympus



Aristotle University of Thessaloniki

- **AUTH:**

- ~80k students

- (8k graduate)

- 2.2k faculty

- All disciplines (w/ Engineering and Medicine)



- **Physics:** 80 faculty. <https://www.physics.auth.gr/>

- **Nuclear and Particle Physics**, Electronics, Solid state and Nano, Environment and Applications

- 200+ new students per year in undergrad

- Graduate programs:

- note Subatomic Physics and Technological Applications

- <https://subatomic.physics.auth.gr>

Lunches, coffee brakes

- **Coffee brakes, lunches here:**



Our venue – get here (on foot)

- Our venue:
 - KEDEA building (commonly known as "Kokkino Ktirio / Red Building") on "Tritis Septembriou / 3rd September" str., above Egnatia
- Get here from your hotels on foot (30-40 min walk).
Some paths:
 - through the city market: <http://goo.gl/maps/25nel>
 - by the sea, towards the White Tower:
<http://goo.gl/maps/gVSRF=15>
 - through the remains of the ancient city and through University campus:
<http://goo.gl/maps/1gmb2>

Our venue – get here (Bus)

- By taking a short bus ride from any stop on the city's main street (called Egnatia, 5' walk from the hotels) which will leave you right in front of the building. The most convenient
 - bus lines for this are 17, 24, 37 and the bus route is very simple:
 - <http://goo.gl/maps/ahbFp>

Our venue – get here (taxi)

- Another choice is the taxi, it shouldn't cost more than 3.50-4 euros (strongly depends on the traffic). Note that a taxi ride can take up to 4 persons which can share the cost. A short ride like this usually costs as much as 4 ticket fairs. It is not such a bad idea to organize is groups of 4 people and share the cost.
- Notice that there is a big taxi stand on Mitropoleos street, when you walk towards "plateia Aristotelous" (Aristotle square), on your left hand side with the sea on your right hand side. You say that you go to the "3rd September Street, at the Kokkino ktirio (KEDEA), above Egnatia street, just above the Fitiki Leschi".

A lot of work and hopefully lots of fun these days

Time to go around the city is limited

- Here is a set of links to some points of interest:
 - The White Tower
 - The Archeological Museum
 - The Byzantine Museum
 - Upper town walking tour
 - The public hop on - hop off bus (connecting points of interest, you go their brochure)

Welcome to Thessaloniki!

Enjoy the conference and the city!