

40th Conference on Recent Developments in High Energy Physics and Cosmology (HEP2023)



*The University of Ioannina
Physics Department
Ioannina, Greece*

HEP 2023
40th Conference on Recent Developments
in High Energy Physics and Cosmology,
Ioannina, Greece

Local Organising Committee
Athanasios Dedes
Ioannis Evangelou
Costas Fountas
Panagiota Kanti
Panagiotis Kokkas
Georgios Leontaris
Nikolaos Manthos
Ioannis Papadopoulos
Leandros Perivolaropoulos
Ioannis Strologas

5-8 April 2023
Physics Department
University of Ioannina

QR code

e-mail: hep2023@alpha.physics.uoi.gr
<https://indico.cern.ch/event/1223490>

It is a great honour and privilege for us to host the **40th Conference on Recent Developments in High Energy Physics and Cosmology**, for the year **2023**.

The Conference will be organised by the *Physics Department* of the *University of Ioannina*, from **Wednesday 5th to Saturday 8th of April 2023**.

The University

The University of Ioannina was founded in 1964 initially as a charter of the Aristotle University of Thessaloniki. It became independent and was named “The University of Ioannina” in 1970.



The University of Ioannina is amongst the well-established Universities in Greece consisting of 11 schools with 24 Departments and more than 25,000 students.

The campus is located about 6 km of the city center.

It is one of the largest university campuses in Greece with area about 3500 acres and, 236,000 m^2 buildings, 550 teaching and research staff, and ~300 administrative personnel and technicians.

It can be reached by car and public transport (15 minutes from city center)

The Physics Department was also founded the same year, 1970.

Faculty consists of *39 members*, 100 postgraduate students and more than 30 PhD students who conduct top-level theoretical and experimental research.

The teaching and research faculty members provide high-quality theoretical education and practical training in Physics and other related fields, to 1600 students of the Department.



The *Organizing Committee* of the conference

The organizing committee consists of faculty members of the Theoretical Physics & Exp. HEP Divisions of the University of Ioannina. The following members participate:

Athanasios Dedes

Ioannis Evangelou

Costas Fountas

Panagiota Kanti

Panos Kokkas

George Leontaris

Nikos Manthos

Ioannis Papadopoulos

Leandros Perivolaropoulos

John Strologas

The **Physics Department** has a strong focus on theoretical & experimental high energy physics.

The members of the *Theory group* conduct research on :

- i) particle physics,
- ii) theories beyond the Standard Model,
- iii) supersymmetry,
- iv) superstring theory and phenomenology,
- v) gravity,
- vi) cosmology and astrophysics

The members of the *Experimental High Energy Physics group* collaborate with CERN and participate in the **CMS** experiment conducted at **LHC**.

Other research areas of the Department include solid state and condensed matter theory and experiment, Laser & Nuclear Physics, Atomic and Molecular Astrophysics etc.

Hotels and Conference Center

In a prestigious location at the center of the city of Ioannina there is the 5* Hotel “Grand Serai Congress and Spa” surrounded by 13,000 m^2 garden.

The hotel combines the traditional style and colour of the Epirus area, where the city of Ioannina is located, with the utmost modern luxury. The standards of the Hotel’s facilities have high specifications for exhibitions, special events and banquets.

The hotel may offer accommodation to all participants of HEP2023 with specially negotiated rates.





The Grand Serai Hotel's facilities include fully equipped conference rooms with wireless internet access.

The main conference hall can accommodate more than 500 participants, whilst there are 5 rooms with capacity for 80-100 people each.

Of course, there are numerous hotels in the city of Ioannina with reasonable prices (starting from ~40 Euros) for those participants who may wish to seek alternative accommodation. E.g. at [Booking.com](https://www.booking.com) , [Tripadvisor.com](https://www.tripadvisor.com) etc.



The city of Ioannina

Ioannina is the largest city of the region of Epirus (the municipality has ~120,000 inhabitants) built near the lake Pamvotis, 480 meters above the sea. The foundation of the city has been ascribed to the Byzantine Emperor Justinian in the 6th century AD. Recent research, however, has uncovered evidence of Hellenistic Settlements.

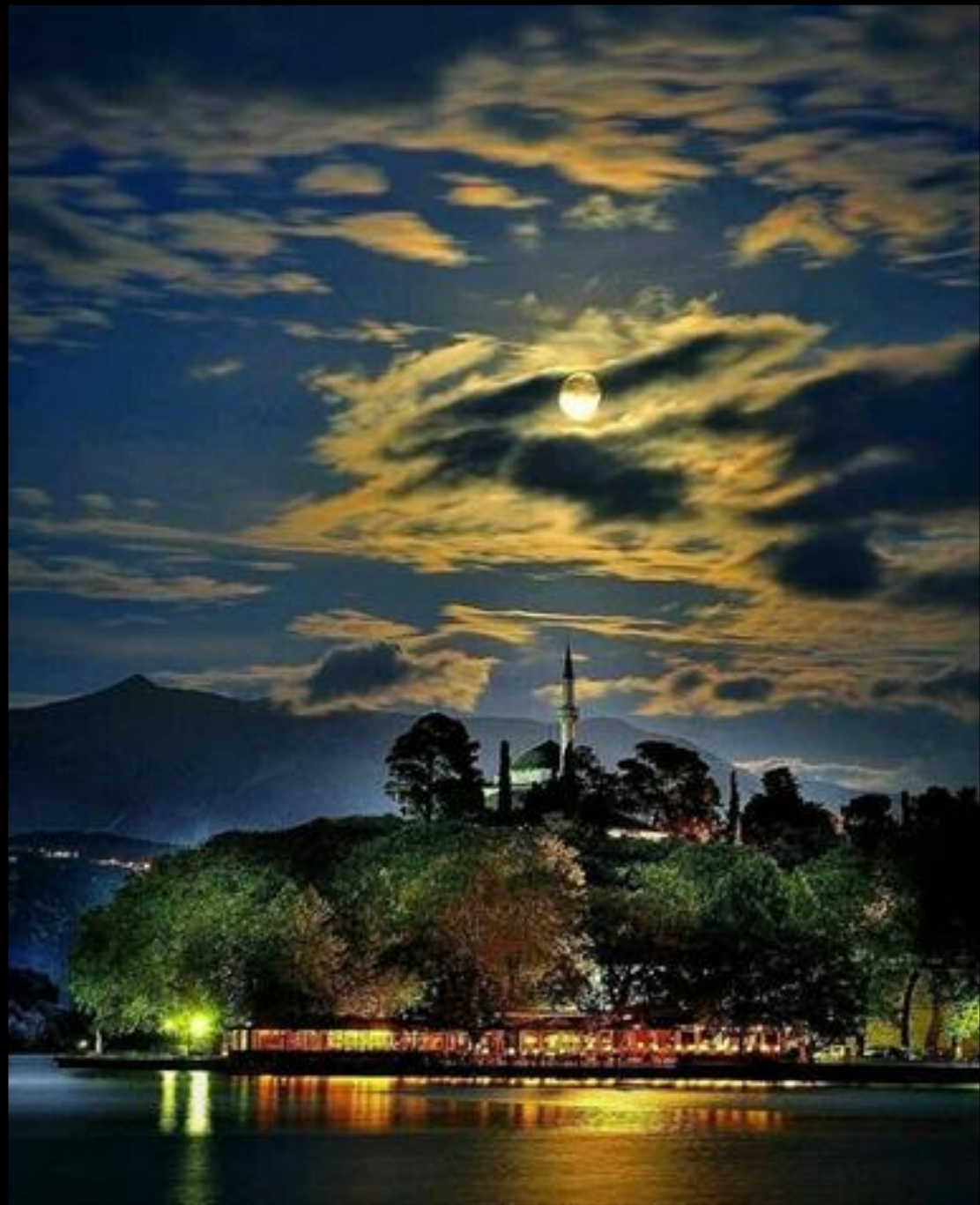
Ioannina, City of Legends



City places to visit:

The old town inside the castle.





The Surroundings

There are many historic monuments in the area including the archaeological site of Dodoni with a theater which is one of the most important and perhaps the oldest in Greece.



The surrounding areas are easily accessible, in less than an hour drive from the city and are abundant with beautiful landscapes with forests, rivers, gorges mountains with picturesque villages and seaside locations



Gorges and picturesque villages





There are several ways to reach Ioannina:

Ioannina is connected with the Athens International Airport. There are three flights, daily, from Athens to Ioannina (the duration of the flight is 50 minutes).

- Other airports are:

- **Thessaloniki International Airport (SKG)**, located 260 km from Ioannina, about 3 hours by car via the Egnatia Highway.

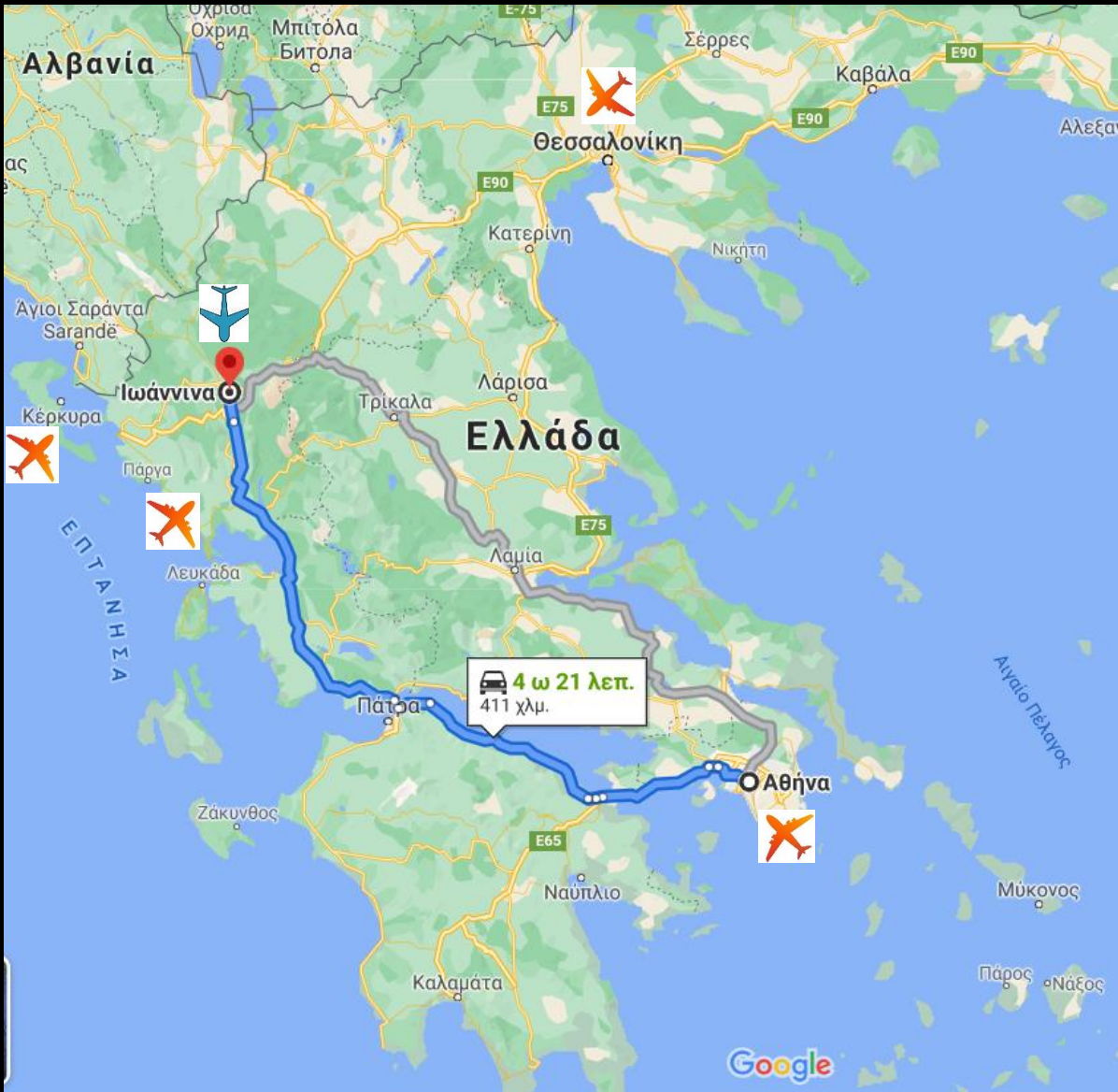
- **Aktion/Preveza Airport PVK**, located 120 km from Ioannina, about 2 hours by car.

- **Corfu International Airport (CFU)**, located in the island of Corfu. There are ferry lines to Igoumenitsa port (1:30' hours). From Igoumenitsa to Ioannina it takes about 40 min by car.

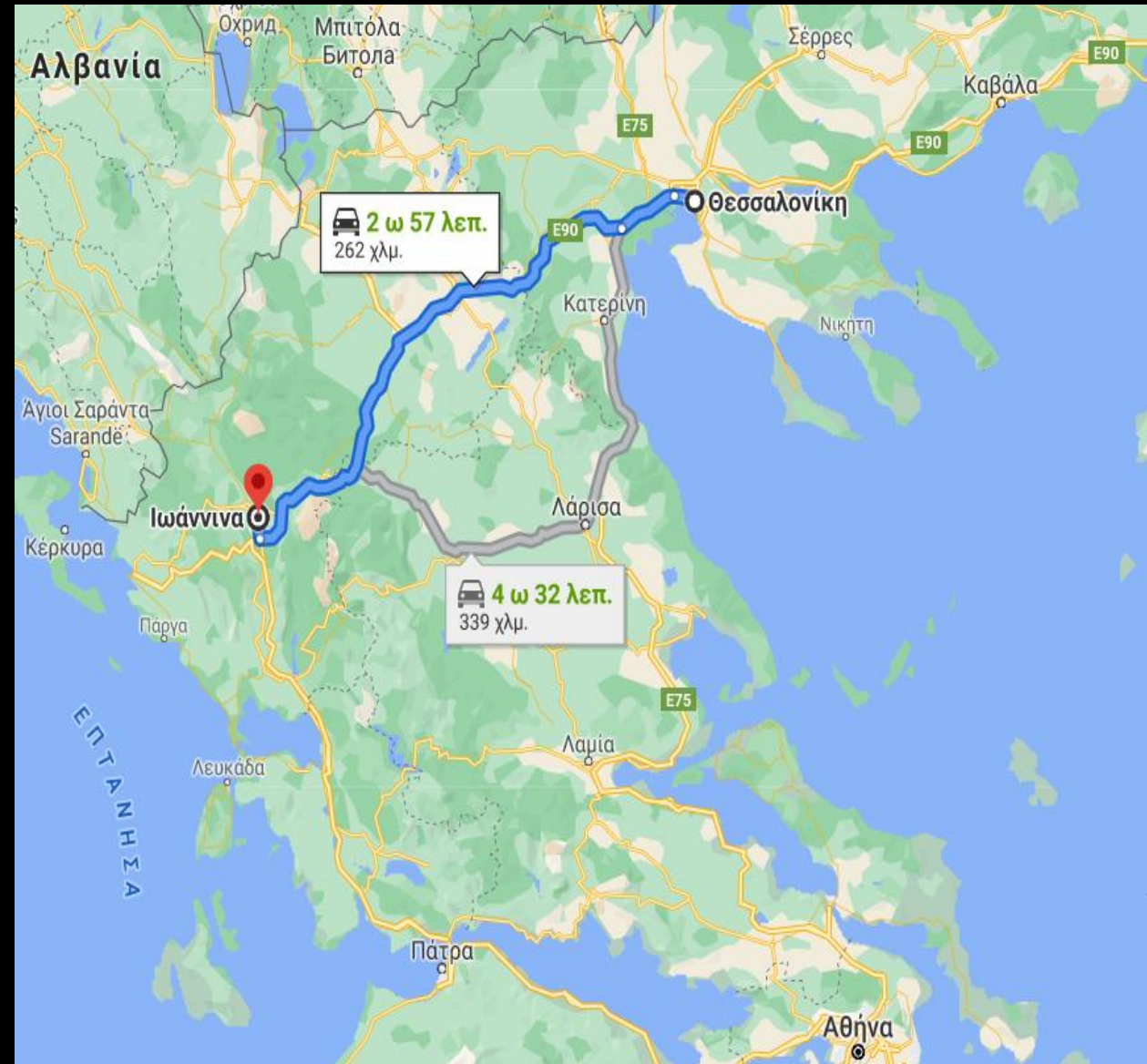
- **Nea Anchialos/ Volos Airport (VOL)** located 250 km from Ioannina, about 3 ½ hours by car or bus.

- Ioannina is connected to Athens via a recently constructed 400 Km road (Olympia Highway and Ionia Highway). There are daily regular transport services by buses (the trip takes 5 hours).

ATHENS → IOANNINA



THESSALONIKI → IOANNINA



**WE ARE LOOKING FORWARD TO WELCOMING YOU
In the HEP2023 conference**

