

**29<sup>th</sup> International Conference on Supersymmetry and Unification of  
Fundamental Interactions  
27 June – 1 July 2022**



*The University of Ioannina  
Physics Department  
Ioannina, Greece*

It is a great honour and privilege for us to host the **29<sup>th</sup> International Conference on Supersymmetry and Unification of Fundamental Interactions**, for the year 2022.

The Conference will be organised by the *Physics Department* of the *University of Ioannina*, from **Monday 27<sup>th</sup> of June to Friday 1<sup>th</sup> of July 2022**.

As it is customary, the previous three days will be devoted to the pre-SUSY summer school usually attended by graduate students and post-doctoral fellows.

I 'll seize the opportunity to say a few words about the University of Ioannina, the Physics Department and the city of Ioannina.

# 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 *45 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 Florakis*

*Panagiota Kanti*

*Panagiotis Kokkas (head of Dept)*

*George K. Leontaris (chair)*

*Ioannis Papadopoulos*

*Leandros Perivolaropoulos*

*John Rizos*

*Kyriakos Tamvakis (chair)*

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 **CMS** and **ATLAS** experiments 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.

# Experience

During the last three decades, the Theory Physics Section has successfully hosted many National and International conferences, including the

- **Planck 2015 International Conference** in the period 25-29 May 2015 with **220 participants** (<http://planck2015.physics.uoi.gr>)
- **StringPheno 2016 workshop** in the period 20-24 June 2016 with **130 participants** (<http://stringpheno2016.physics.uoi.gr>).

## PLANCK 2015

From the Planck Scale to the Electroweak Scale  
25-29 May 2015, Ioannina, Greece

### International Organising Committee

I. Antoniadis (Ecole Polytechnique)  
R. Barbieri (Pisa)  
J. Ellis (King's College London & CERN)  
H. P. Nilles (Bonn)  
S. Pokorski (Warsaw)  
M. Quiros (Barcelona)  
G. Ross (Oxford)  
C. Savoy (Saclay)  
G. Senjanovic (L'Aquila & ICTP)  
F. Zwirner (Padua)

### International Advisory Committee

L. Alvarez-Gaume (CERN)  
C. Bachas (ENS)  
E. Dudas (Ecole Polytechnique)  
S. Ferrara (CERN)  
L. Ibanez (Madrid)  
C. Kounnas (ENS)  
D. Luest (Max Planck)  
F. Quevedo (ICTP & Cambridge)  
S. Sarkar (Oxford & Kobenhavn)  
Q. Shafi (Delaware)

### Local Organising Committee:

A. Dedes, P. Kant, G. Leontaris (Chair), I. Pavlouropoulos, J. Rizos, K. Tamvakis (Chair)

## STRING PHENO 2016

15th conference in the  
String Phenomenology Conference series

Ioannina, Greece, June 20-24

<http://stringpheno2016.physics.uoi.gr>

## 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 SUSY 2022 with the following, specially negotiated, rates (extended also for the weekends before or the one after the Conference)

**Single** Room with Breakfast: 80 Euros

**Double** Room with Breakfast: 90 Euros





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 ~30 Euros) for those participants who may wish to seek alternative accommodation.



## *Tentative Programme*

Following the usual timetable of the SUSY Conferences, the Conference will run from Monday morning to Friday afternoon. The activities of the SUSY 2022 Conference will be scheduled according to the following tentative programme:

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
Plenary Talks	Plenary Talks	Plenary Talks	Plenary Talks	Plenary Talks
Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
Plenary Talks	Plenary Talks	Plenary Talks	Plenary Talks	Plenary Talks
Lunch	Lunch	Lunch	Lunch	Lunch
Plenary Talks	Plenary Talks	Plenary Talks	Plenary Talks	Plenary Talks
Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
Parallel Talks	Parallel Talks	<b>Excursion</b>	Parallel Talks	Parallel Talks
<b>Reception</b>	<b>Open Talk</b>		<b>Banquet</b>	

## *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 6<sup>th</sup> century AD. Recent research, however, has uncovered evidence of Hellenistic Settlements.

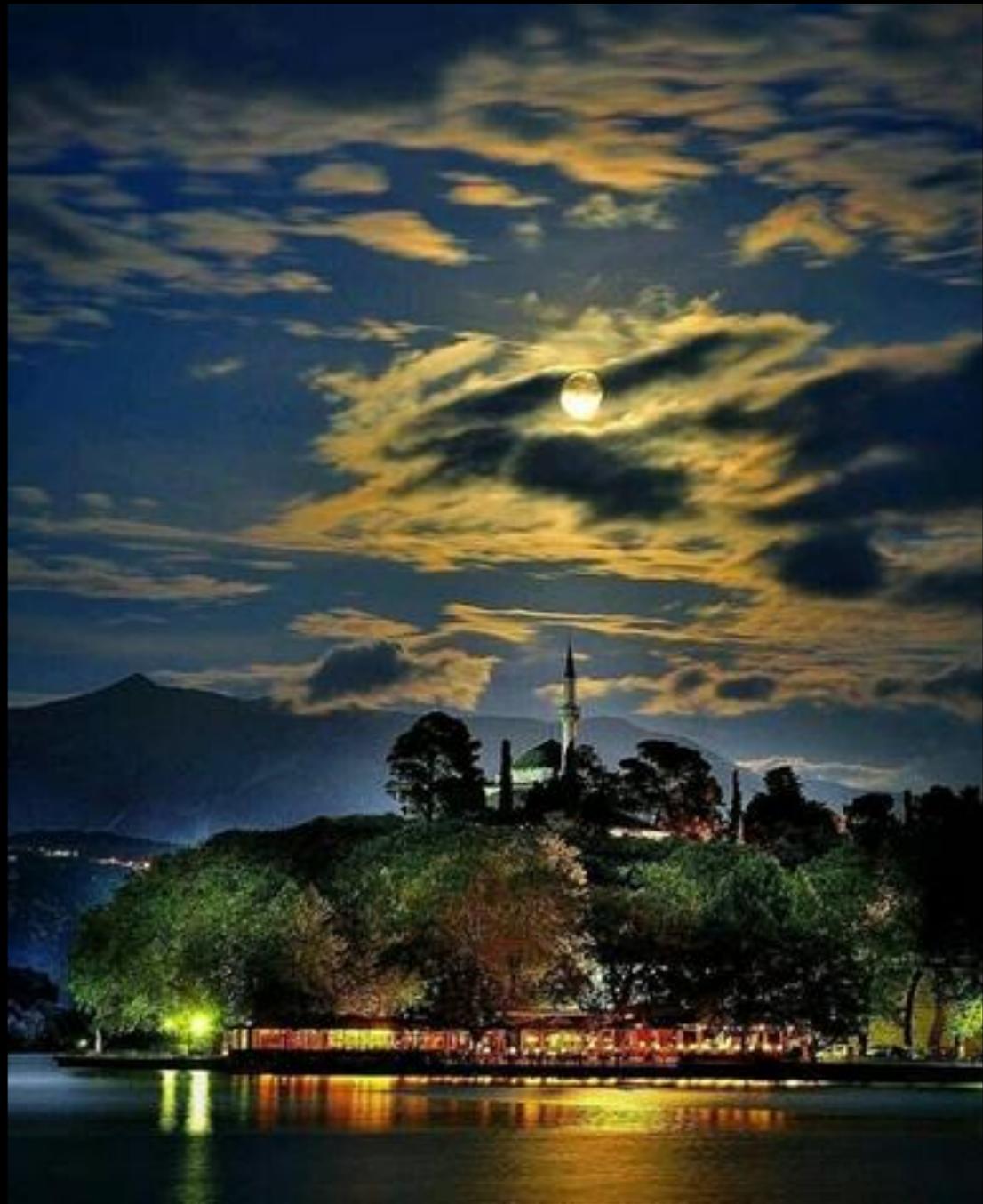
*Ioannina, City of Legends*



# City places to visit:

The old town inside the castle.





## The Surroundings

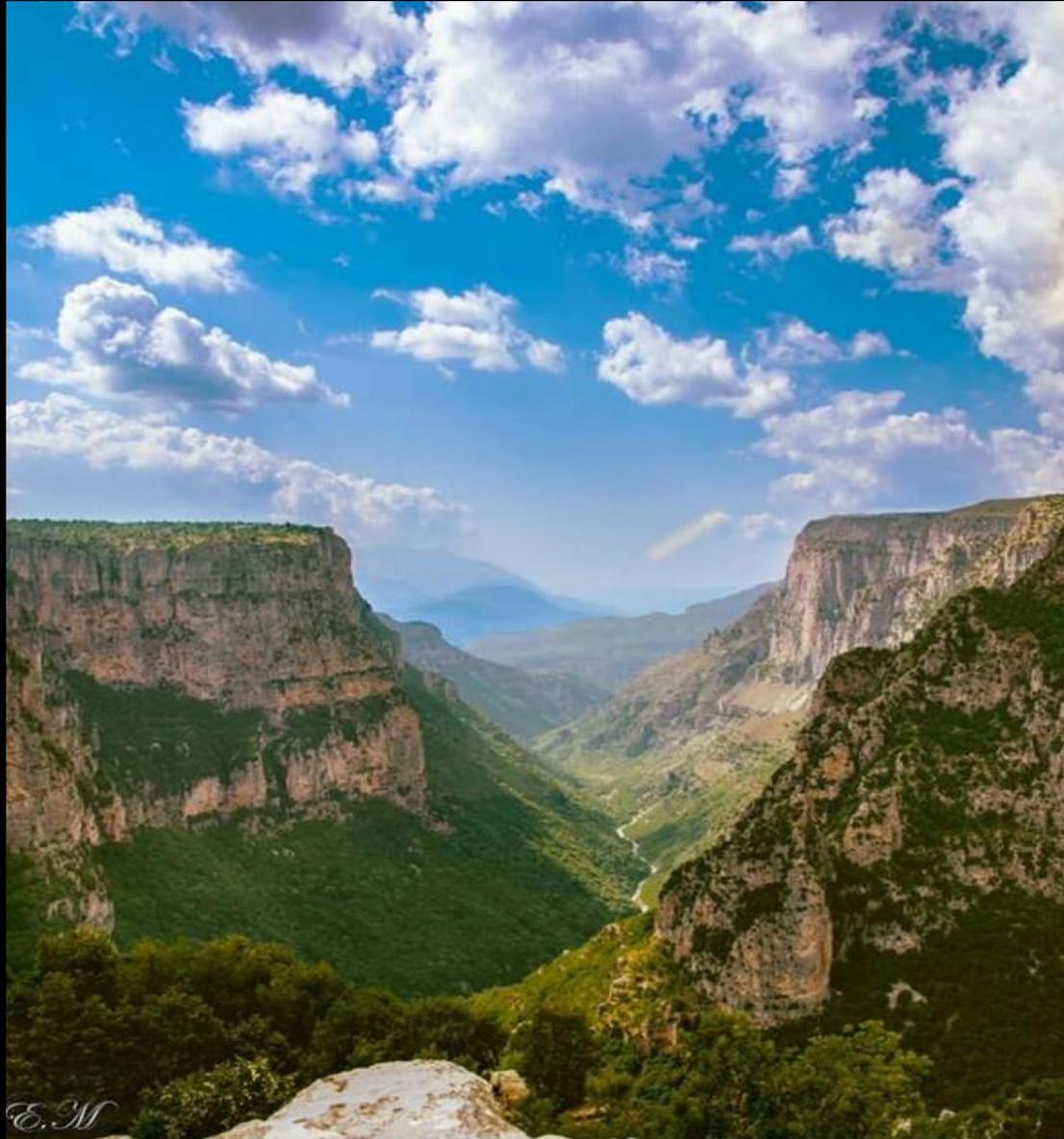
There are many historic monuments in the area including the archaeological site of Dodoni with a theater which is one of the most important and perhaps the oldest in Greece.



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.

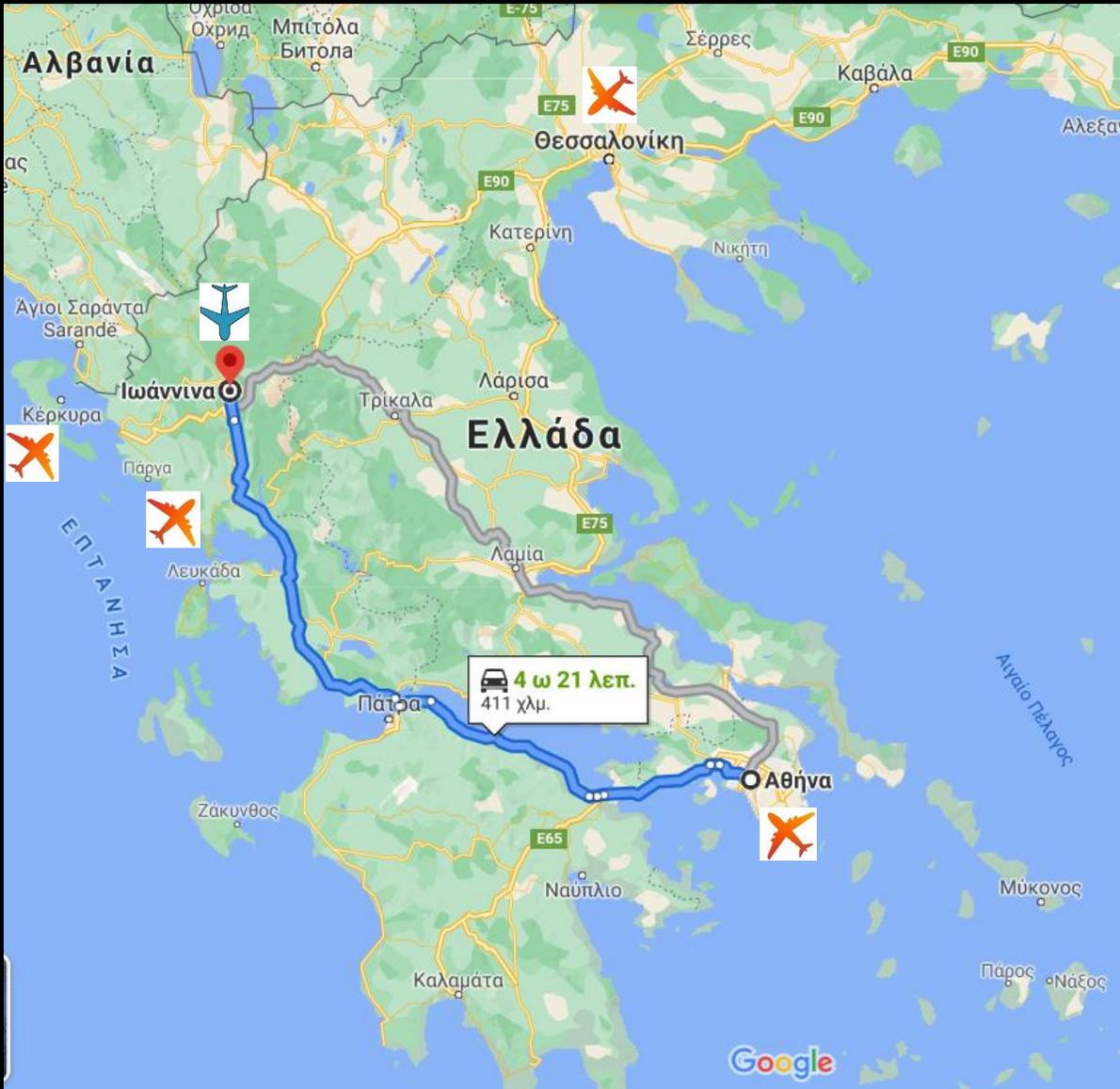
- **Aktion/Preveza Airport PVK**, located 120 km from Ioannina, about 2 hours by car.

- **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.

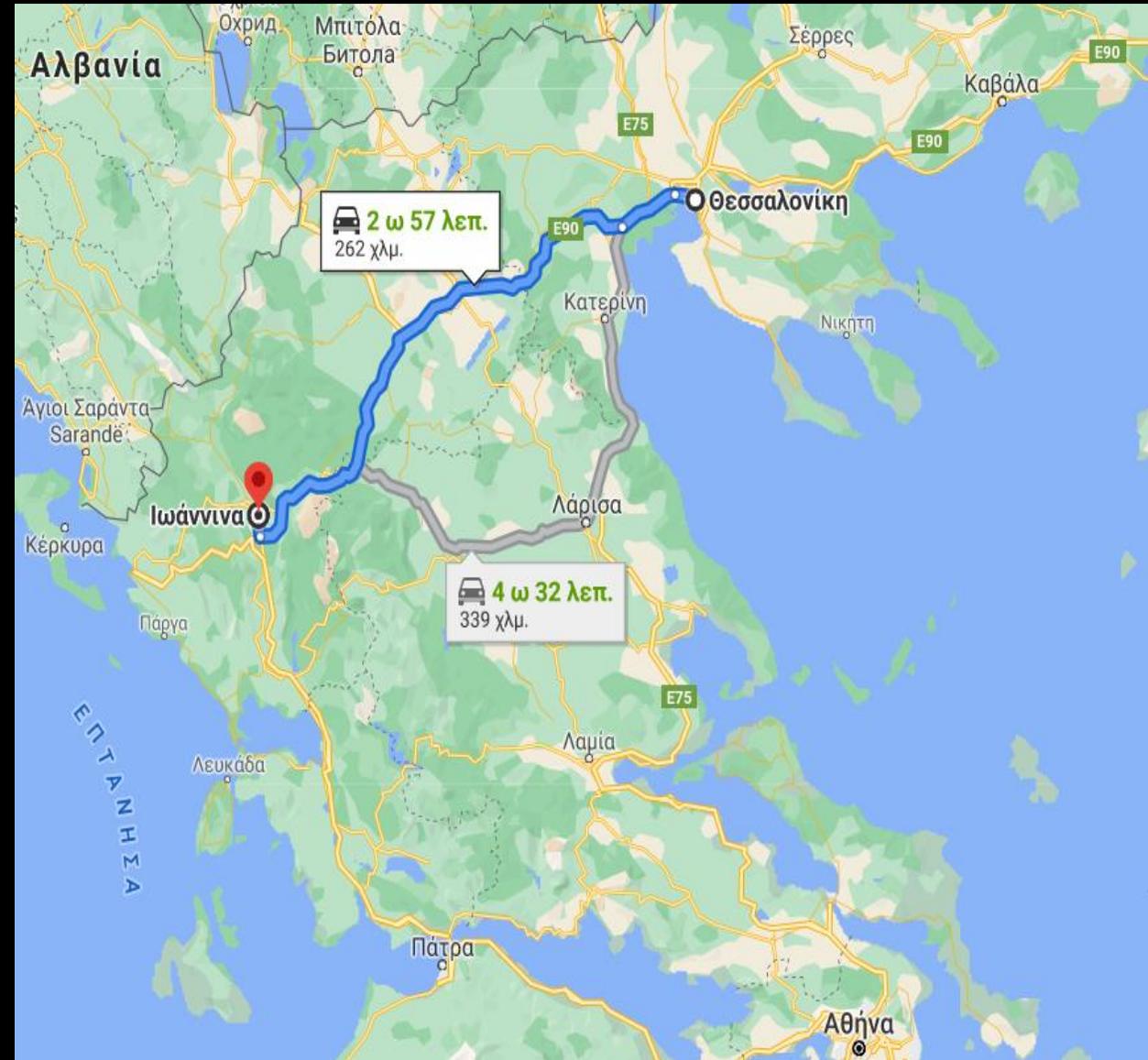
- **Nea Anchialos/ Volos Airport (VOL)** located 250 km from Ioannina, about 3 ½ hours by car or bus.

- 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 SUSY-2022 conference**

