

# 31<sup>st</sup> Summer School – Conference “Dynamic Systems and Complexity”

UNIVERSITY OF THESSALY  
LAMIA, July 7-15, 2025

## Scientific Topics

- Nonlinear Dynamics and Chaos
- Geometry of Fractals and Chaotic Time Series Analysis
- Complexity and Computational Systems
- Complex Networks and Graph Theory
- Applied Mathematics in Biology and Neurosciences
- Dynamic Systems in Quantum Mechanics
- Thermodynamics and Information Theory
- Artificial Intelligence and Complexity
- Complexity in Economic and Social Systems
- Systemic Approach to Natural and Artificial Ecosystems

## Organising Committee

A. Bountis (UPatras)  
V. Constantoudis (NCSR “Demokritos”)  
V. Drakopoulos (UTH)  
T. Karakasidis (UTH)  
Y. Kominis (NTUA)  
D. Kugiumtzis (AUTH)  
G. Papaioannou (CRANS, UPatras)  
G. Voyatzis (AUTH)

## Local Organising Committee

V. Drakopoulos (UTH)  
T. Karakasidis (UTH)  
D. Matthes (UTH)  
V. Plagianakos (UTH)  
D. Vavougios (UTH)  
L. Zachilas (UTH)

## Lectures/Presentations

The invited speakers are professors and researchers from Greece and abroad. We welcome postgraduate, doctoral and postdoctoral students as well as young researchers to present their research through short talks and posters.

## Information/Application

Please visit our website at <https://complexity2025.dib.uth.gr/>

