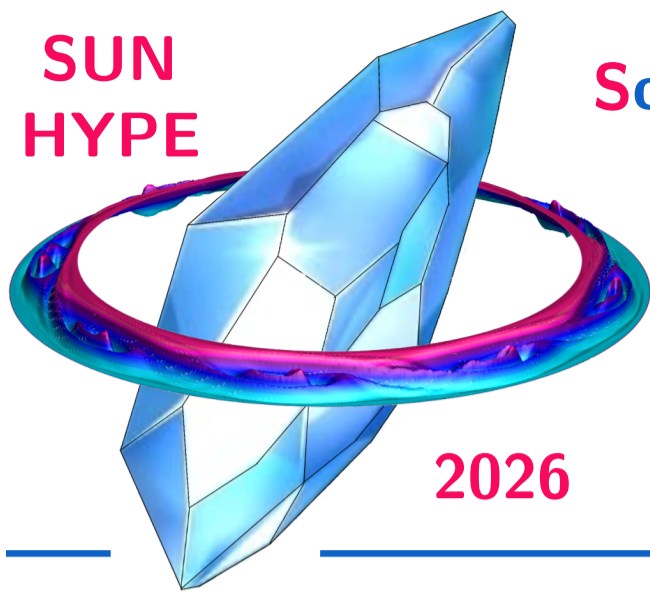


SUN
HYPE



2026

Solving ultimate challenges and network building: a coding and modeling week on and beyond hyperbolic equations

Chania & Technical University of Crete, Greece
21-26 June, 2026

Scientific Program

Our project leaders will guide small groups of **early stage researchers** in addressing **challenging problems** of great relevance and interest to our scientific community

Professional Experience: our goal is for participants to

- **Deepen** their **understanding** of the state of the art
- **Acquire** new **numerical** techniques
- **Actively contribute** to the development of emerging **research** directions
- **Strengthen** professional connections within a solid and collaborative **network**

Invited Project Leaders

- **Wasilij Barsukow** (*CNRS, Université de Bordeaux, France*)
- **Walter Boscheri** (*CNRS, Université de Chambéry, France*)
- **Giovanni Leidi** (*Heidelberg Institute for Theoretical Studies, Germany*)
- **Sandra May & Peter Munch** (*Technische Universität Berlin, Germany*)
- **Davide Torlo** (*La Sapienza, Roma, Italia*)
- **Panagiotis (Takis) Tsoutsanis** (*Cranfield University, United Kingdom*)

International Organizing Committee

- **Chair:** **Elena Gaburro** (*University of Verona, Italy*)
- **Co-chair:** **Maria Kazolea** (*Inria Bordeaux, France*)

Topics

Modeling & simulation
Numerical Analysis
Hyperbolic equations
High-order methods
Structure preservation
Exascale computing
Stochasticity
Fluid and solid mechanics
Astrophysics

Local Organizers

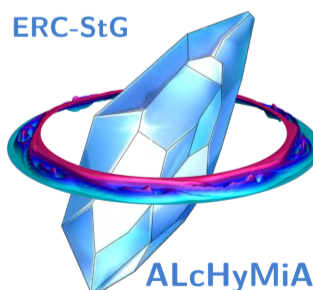
Anargiros Delis

Anastasios Sifalakis

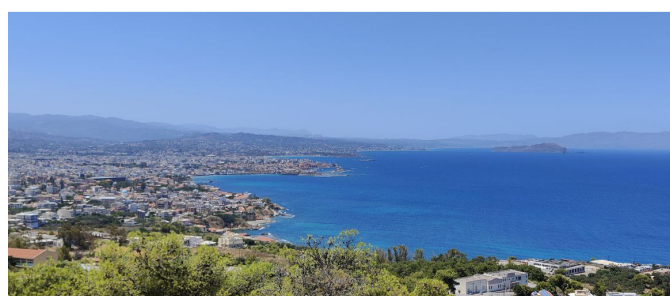
George Kokkinakis

from

*Technical University of Crete,
Chania, Greece*



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di **VERONA**
Dipartimento
di **INFORMATICA**



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OF CRETE