Numerical Analysis and Scientific Computation with Applications

NASCA26

Kalamata, Greece 09–12 June, 2026

https://nasca26.org

$$Ax = b$$

$$\begin{bmatrix} a_{11} & a_{12} & \dots & a_{1n} \\ a_{21} & a_{22} & \dots & a_{2n} \\ \vdots & \vdots & \ddots & \vdots \\ a_{n1} & a_{n2} & \dots & a_{nn} \end{bmatrix}$$

$$\|Ax - b\|_2 \to min$$

$$u_t - \nabla \cdot (A \nabla u) = f$$

PLENARY SPEAKERS

- **Stefano Serra-Capizzano** (Italy)
- **Marco Donatelli** (Italy)
- **Stelios Georgiou** (Australia)
- **Marcos Raydan** (Portugal)
- **Lothar Reichel** (USA)
- **Yousef Saad** (USA)
- **Hassane Sadok** (France)

ORGANIZING COMMITTEE

- **Oumayma Banouar** (Morocco)
- **Nikoloas Bardis** (Greece)
- **Mustapha Hached** (France)
- **Khalide Jbilou** (France)
- **Christos Koukouvinos** (Greece)
- **Marilena Mitrouli** (Greece)

THE MAIN TOPICS OF THE CONFERENCE ARE:

- Numerical Linear and Multilinear algebra.
- Approximation-Optimization.
- Numerical methods for PDEs. Control and model reduction.
- Machine learning, computer vision and image processing
- Ill-posed problems and regularization.
- Computational statistics

Selected papers will be published in international peer-reviewed journals

THE CONFERENCE IS ORGANIZED BY

Department of Mathematics
National Kapodistrian University of Athens
Greece

Laboratory of Pure and Applied Mathematics
University Littoral Côte d'Opale
France

$$\int_\Omega |\nabla u|^2 \, dx = \min$$