



**INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS
AND NUMERICAL METHODS**

(second edition)

19-21 October, Craiova, Romania

<http://cis01.central.ucv.ro/ICAMNM/>

TOPICS:

- Applied Mathematics in Physics, Engineering, Economics, Medicine, Biology
- Algebra and Geometry and Applications
- Nonlinear ODE's, PDE's and Applications
- Numerical Methods

Invited Speakers

Vladimir BĂLAN, University Politehnica of Bucharest, Romania

Finslerian Extensions of the Tensor Spectral Theory

Ismail Naci CANGUL, Uludag University, Bursa, Turkey

Some applications of a new graph invariant omega

Mario LEFEBVRE, Polytechnique Montréal, Canada

Optimal control problems for diffusion processes with random parameters

Sorin MICU, University of Craiova, Romania

Subdiffusion phenomena and their controllability

Gheorghe MOROȘANU, Babes-Bolyai Univ, Cluj-Napoca, Romania & Academy of Romanian Scientists

Approximate solutions to the telegraph differential system

Higinio RAMOS CALLE, University of Salamanca, Spain

A reformulation strategy to gain efficiency in the use of Runge-Kutta methods.

Vicentiu RĂDULESCU, University of Craiova, Romania

Equilibrium problems and applications: hemivariational inequalities and fixed point theorems

Ana Margarida RIBEIRO, Universidade Nova de Lisboa, Portugal

Solving non convex $L-\infty$ problems by means of solutions to differential inclusions

Constantin UDRIȘTE, University Politehnica Bucharest, Romania

Optimal Control in Differential Geometry

IMPORTANT DATES:

- 05.09.2018: deadline for registration and abstract submission
- 30.09.2018: final announcement
- 19-21.10 2018: conference

CONTACT:

Department of Applied Mathematics,

University of Craiova, 13 A.I.Cuza,

200 585 Craiova, Romania

E-Mail: incamnm_2018@ucv.ro