



**INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS  
AND NUMERICAL METHODS  
(second edition)  
19-20 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: [incammn\\_2018@ucv.ro](mailto:incammn_2018@ucv.ro)

**SPONSORED BY: ALRO S.A.**

