

Dear Friends and Colleagues,

Every two years, the Fractional Calculus (FC) community from around the world gathers at the international FDA conferences to review and discuss some of the latest trends in various fields of theoretical and applied FC. By bringing together the experts and young researchers it aims to promote exchange of ideas in topics of mutual interests, to establish links between scientific communities with complementary activities and to encourage them for collaboration in times to come.

The patterns of Fractional Calculus are recognized in the following major topics: Acoustics, Biomechanics, Biomedical Engineering, Brownian Motion, Chemical Physics, Continuous Time Random Walk, Continuum Mechanics, Control Theory of Dynamical Systems, Diffusion Processes, Ductile Regions and Seismic Base Isolation, Dynamical Optimization, Dynamical Processes in Self-Similar and Porous Structures, Electrochemistry of Corrosion, Electrical Networks, Filters, Fluid Flow, Geophysics, Heat Conduction, History Dependant Processes, Impact, Nonlocal Phenomena, Numerical Analysis, Modeling and Identification, Optics, Probability and Statistics, Rheology and Biorheology, Riesz Potential, Signal and Image Processing, Soft Matter Mechanics, System Dynamics, Theories of Differential, Integral, and Integro-differential Equations as well as Special Functions of Mathematical Physics, Theory of Rigid Bodies with Viscoelastic Layers, Variational Principles, Vibration, Viscoelasticity, Wave Propagation, and so on.

Deadline for submission of proposals: March 15th, 2016.

Notifications of acceptance: April 15th, 2016.

Final submission: April 30th, 2016.

Organizers:

University of Novi Sad, Faculty of Technical Sciences,  
Department of Mechanics

International Program Committee (IPC)

Chair: T. M. Atanackovic (Serbia)

Co-chairs: R. El-Khazali (UAE), V. Kiryakova (Bulgaria), J.A. Tenreiro Machado (Portugal), I.Podlubny (Slovakia)



IPC Members: O.P. Agrawal (USA), N. Aguila (Chile) , B. Baeumer (N. Zealand) D. Baleanu (Turkey), A. Bashir (Saudi Arabia), J. Cao (China), R. Caponetto (Italy), A. Cernea (Romania), N. Challamel (France), Wen Chen (China) , YangQuan Chen (USA) , G. Conte (Italy) , V. Daftardar-Gejji (India), K. Diethelm (Germany) , M. Di-Paola (Italy), Duarte Valerio (Portugal), A. El-Sayed (Egypt), S. Fei (China), V. Feliu (Spain) , N. Ford (UK) , A. Freed (USA) , R. Garrappa (Italy) , A. Grillo (Italy), H. Haubold (Austria) , R. Hilfer (Germany) , C. Ionescu (Belgium), G. Karniadakis (USA), M. Klimek (Poland) , A. Kochubei (Ukraine) , Chunhai Kou (China) , P. Lanusse (France) , Changpin Li (China) , Yan Li (China) , F. Liu (Australia), Y. Luchko (Germany) , R. Magin (USA) , F. Mainardi (Italy) , G. Maione (Italy) , N. Makris (USA), R. Malti (France), G. Manolis (Greece), M. M. Meerschaert (USA) , P. Melchior (France) , R. Metzler (Germany) , G. Milovanovic (Serbia), S. Momani (Jordan) , C. Muresan (Romania), J.J. Nieto (Spain) , R. Nigmatullin (Russia) , E. Orsingher (Italy), M.D. Ortigueira (Portugal), A. Oustaloup (France) , F. Padula (Italy) , G. Pagnini (Spain), I. Petras (Slovakia) , S. Pilipovic (Serbia), A. Pisano (Italy), E. M. Rabei (Jordan), T. Rangelov (Bulgaria), M. Rapaic (Serbia), M. Al, Refai (UAE), J. Sabatier (France), S. Samko (Portugal), E. Scalas (UK), N. Shimizu (Japan), S. Simic (Serbia), D.T. Spasic (Serbia), HongGuang Sun (China), Nusret Tan (Turkey), B. Stankovic (Serbia), V. Tarasov (Russia), D. Torres (Portugal), J.-C. Trigeassou (France), J. J. Trujillo (Spain), V. Uchaikin (Russia), L. Vazquez Martinez (Spain), B. Vinagre (Spain), Dingyu Xue (China), F. Zhang (China), Y. Zhang (USA), Weiqiu Zhu (China), M. Zingales (Italy)

Sponsors



Branch of Serbia and Montenegro

Following tradition of the previous FDA events the Organizing Committee of the ICFDA16 would like to invite you to participate in this event. We look forward to welcoming you to Novi Sad this summer.