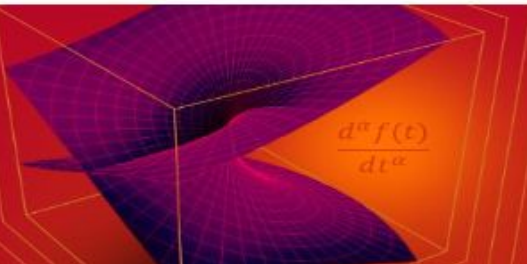


4th MEXICAN WORKSHOP ON FRACTIONAL CALCULUS

16 - 18 OCTOBER 2019
 SAN LUIS POTOSÍ, S.L.P., MÉXICO



	16th October WEDNESDAY	17th October THURSDAY	18th October FRIDAY
9:00-10:00			Dr. Duarte Valerio "Applications of fractional derivatives in modelling and control"
10:00-10:30	Registration	Dr. Miguel V. Andrés "In Fiber Fractional Signal Processing: Experimental Implementation and Applications (Part 2)"	Dr. Fernando Olivar Romero "Transition between well know physics equations through fractional differential expressions"
10:30-11:00	Opening		Dr. Alberto Fleitas Imbert "Contributions to conformable and not conformable calculus"
11:00-11:30	Dr. Duarte Valerio "What is the best definition of fractional derivative?"	Break	Break
11:30-12:00		Dr. Duarte Valerio "Variable order derivatives and their application"	Dr. Leonardo Martínez J "The solution of the non-integer catenary curve"
12:00-12:30	Dr. Haret Rosu "Factorization Methods for Fractional Quantum Oscillators"		
12:30-13:00	Dr. Oscar Rosas Ortiz "Dynamics of systems embedded in nonlinear media with memory: A fractional approach"	Dr. J.S. Murguía "Wavelet analysis of a harmonic oscillator"	Dr. Juan Rosales "The conformable derivative and its applications"
	Lunch	Lunch	Lunch
15:00-15:30	Dr. Stephan Mancas "Dissipative solutions: concepts and applications to the complex-quintic Ginzburg-Landau Equations"	Dr. Jorge M. Cruz Duarte "Modelling non-ideal capacitors via fractional differential equations and metaheuristics"	Dr. Miguel V. Andrés "In Fiber Fractional Signal Processing: Experimental Implementation and Applications (Part 3)"
15:30-16:00			
16:00-16:30	Dr. Miguel V. Andrés "In Fiber Fractional Signal Processing: Experimental Implementation and Applications (Part 1)"	Dra. Jessica Mendiola "Modification of Mikhailov stability for fractional commensurate order systems"	Dr. Osvaldo Rodriguez Villalon "Representation of Nonlinear Oscillations in Dynamic Systems"
16:30-17:00		PhD. S. Yudier Peña Pérez "Biquaternionic reformulation of a fractional monochromatic Maxwell system"	Dr. Jesús Enrique Escalante Martínez "Some fractional differential equations on mathematical biology"
17:00-17:30		Break/Posters	
	Brindis		