

Fractional Models in Science & Engineering



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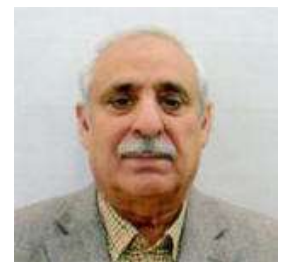
Workshop Program			
Sessions	Time	Speaker	Title
Morning	8:00 - 8:15 Reception		
	8:15 - 8:25 Opening remarks		
	8:30-9:10	Ali Dogru	Computational Modeling of Large Scale Oil & Gas Reservoirs
	9:15 - 9:50	ShuYu Sun	Mathematical modeling and analysis of fractional partial differential equations for flow in fractured porous media
	9:55 - 10:20 Break		
	10:25-11:00	YangQuan Chen	Optimal stochasticity entails fractional calculus that enlightens big data and machine learning research
	11:05-11:40	Hongwei Liu	Using fractional directives for viscoacoustic wave simulation based on Constant-Q theory
Lunch break			
Afternoon	1:10-1:45	Tuan Vu	Recovery of the fractional diffusion equation from a single boundary measurement
	1:50-2:25	Huangxin Chen	Mixed finite element methods for fractional partial differential equations for flow and transport in fractured porous media
	2:30-3:05	Abdul Khaliq	Distributed Order Space Fractional Reaction-Diffusion Equation with Time Dependent Boundary Conditions
	3:05 - 3:10	Closing remarks	
Social Event (by invitation)			



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