

Workshop PROGRAM

Friday, April 19, 2019

09:00-9:40	Welcome and Opening Talks
Chair: Önder Türk	
9:40-10:25	Hakan I. TARMAN : <i>An Exploration of Numerical Approaches to Boltzmann Equation Regarding Hydrodynamics.</i>
10:25-10:45	Merve GÜRBÜZ : <i>RBF Solution of MHD Convection Flow in a Lid-driven Cavity with an Obstacle.</i>
10:45-11:05	Gülnihal MERAL : <i>On the DRBEM-FDM Solution of a Cancer Invasion Model.</i>
11:05-11:30	Coffee Break
Chair: Gülnihal Meral	
11:30-11:50	Sevin GÜMGÜM : <i>Legendre Wavelet Solution of High Order Nonlinear Ordinary Delay Differential Equations.</i>
11:50-12:10	Nagehan ALSOY AKGÜN : <i>DRBEM Solution of Nanofluids under DDMC in a Lid Driven Cavity.</i>
12:10-12:30	Selçuk Han AYDIN : <i>Accuracy of the Different Element Types for the BEM Solutions of the 2-D Boundary Value Problems.</i>
12:30-14:00	Lunch Break
Chair: Canan Bozkaya	
14:00-14:45	Gamze YÜKSEL : <i>The finite element solutions of the Simplified MagnetoHydroDynamics Equations with time step methods and the effects of differential time filter on the solutions.</i>
14:45-15:30	Bülent KARASÖZEN : <i>Structure Preserving Model Order Reduction.</i>
16:00-17:30	Cocktail/Retirement Party in Gündüz İkedda Seminar Room
19:00	Workshop/Retirement Dinner

Saturday, April 20, 2019

Chair: Önder Türk	
9:30-10:15	Nevzat Güneri GENÇER : <i>Medical Electro-Thermal Imaging.</i>
10:15-10:35	Ali DELİCEOĞLU : <i>Internal Flow Bifurcation in a T-shaped Cavity.</i>
10:35-10:55	Pelin ŞENEL : <i>DRBEM Solution to MHD Flow Between Cylindrical Pipes with Slipping Walls.</i>
10:55-11:25	Coffee Break
Chair: Nevzat Güneri Gençer	
11:25-12:10	Kemal LEBLEBİCİOĞLU : <i>Unmanned Air, Sea and Underwater Vehicles</i>
12:10-12:30	Cemre AYDIN : <i>DRBEM Solution of the Cauchy MHD Duct Flow with a Slipping Perturbed Boundary</i>
12:30-12:40	Workshop Closing