IPM-Isfahan Workshop on Numerical Analysis, May 30-31, 2015

Schedule of Talks

Saturday, May 30, 2015

Time	Talk
8:30 - 9:30	Registration and Opening
9:30 - 10:30	R. Schaback *Numerical Analysis with kernels*
10:30 - 11:00	Coffee Break
11:00 - 12:00	B. Boroomand *Equilibrated basis functions (EqBFs) in solution of engineering problems; potentials and prospects*
12:00 - 14:00	Lunch Break
14:00 - 14:45	F. Saedpanah *Well-posedness and finite element approximation of fractional order viscoelasticity*
14:45 - 15:15	Coffee Break
15:15 - 16:00	F. Saedpanah *Well-posedness and finite element approximation of fractional order viscoelasticity*
16:00 - 16:30	M. Kamranian *A convergent adaptive element free Galerkin algorithm based on the background mesh*

Sunday, May 31, 2015

Time	Talk
9:00 - 10:00	R. Schaback *Meshless methods for solving operator equations*
10:00 - 10:30	Coffee Break
10:30 - 11:30	T. Nikazad *Iterative methods used in image reconstruction*
11:30 - 14:00	Lunch break
14:00 - 14:45	N. Chegini Construction of locally supported biorthogonal wavelets on the unit interval: Mass and stiffness matrices
14:45 - 15:15	Coffee Break
15:15 - 16:00	N. Chegini *Adaptive tensor product wavelet method for solving singularly perturbed reaction-diffusion problem*
16:00 - 17:00	M. Sharify *Locating and computing the eigenvalues of matrix polynomials using tropical algebra*