

## Poster Session

Tuesday, 9 June 2009, 15:30–18:00

- S. Abushendi Singularity method for rotational motion of axial bodies in Oseen flow  
J. A. Adepoju Effectiveness of Gregory-type sets of interpolation polynomials  
D. Barrios Rolanfa The Darboux transformation and the complex Toda lattice  
N. Belykh Functor of positively homogeneous functionals of finite degree  
S. Hamouda Growth of solutions of a class of linear differential equations with entire coefficients having the same order and type  
H. Jurvanen On non-Archimedean differential polynomials  
M. Kohr Applications of potential theory to the study of transmission problems for Stokes and Brinkman equations  
A. Konuralp Symmetry solution of a fifth-order nonlinear partial differential equation  
T. Lugev Asymptotic estimation of Fourier sum remainder for some classe of discrete periodic functions  
S. Ostrovska Approximation by the  $q$ -Bernstein polynomials  
D. Răducanu Univalence of an integral operator  
M. d. N. Rebocho A study on Laguerre-Hahn orthogonal polynomials on the unit circle: Matrix Sylvester differential equations and Painlevé-type differential equations  
H. H. Sorkun Variational iteration method for the Volterra functional integro-differential equations with vanishing delays  
V. A. Stepanenko Integral representation for solutions of algebraic system  
A. Williams Some geometric properties of polynomial lemniscates  
A. Yıldırım A numerical solution of the Fokker-Planck equation  
A. Zarzo Non-linear algebraic and differential properties of hypergeometric type functions: A unified approach