

**WORKSHOP ON DIFFERENTIAL EQUATIONS AND APPLICATIONS III
17-19 APRIL 2009 SAKARYA UNIVERSITY**

17.04.2009

- 09.00 - 10.00 KAYIT
- 10.00 - 10.15 AÇILIŞ
- Salon Başkanı: Prof. Dr. Okay ÇELEBİ
- 10.30 - 11.30 Metin GÜRSES “İntegre Edilebilirlik ve Simetriler I”
- 11.30 - 12.15 Hüseyin Hüseyinov “ On the q-Laplace Transform “
- 12.15 - 14.00 YEMEK ARASI
- Salon Başkanı: Prof. Dr. Abdullah YILDIZ
- 14.00 - 14.30 Süleyman ULUSOY “ Stability of Entropy Solutions for L_{∞} Mixed Hyperbolic-Parabolic Equations”
- 14.30 – 15.00 Handan BORLUK “ Non-Existence and Existence of Localized Solitary Waves for the Two-Dimensional Long Wave-Short Wave Interaction Equations”
- 15.00 - 15.15 ARA
- 15.15 - 15.45 Aslı PEKCAN “ On Some Algebraic Properties of Semi-Discrete Hyperbolic Type Equations”
- 15.45 - 16.15 İrma HACINLIYAN “ Global Existence of Small Amplitude Solutions for a Generalized Davey-Stewartson System”
- 16.15 - 16.30 ARA
- 16.30 – 17.00 Zekeriya USTAOĞLU “Solvability of a Two Dimensional Integral Geometry Problem for General Curve Class and a Numerical Method”
- 17.00 - 17.30 Ahmet YILDIRIM “ An Algorithm for Solving Partial Differential Equations with Time- and Space-Fractional Derivatives”

18.04.2009

- Salon Başkanı: Prof. Dr. Saadet ERBAY
- 09.30 - 10.00 Okay ÇELEBİ “ Dirichlet Problems for Generalized n- Poisson Equation.”
- 10.00 – 10.30 Ümit Aksoy “ Mixed Boundary Value Problems for Higher-Order Complex Partial Differential Equations”
- 10.30 - 11.00 Konstantin Zheltukhin “ Dynamical Systems and Poisson Structures”
- 11.00 - 11.15 ARA
- 11.15 - 12.15 Sergej ZELİK “ Dissipative Systems in Unbounded Domains”