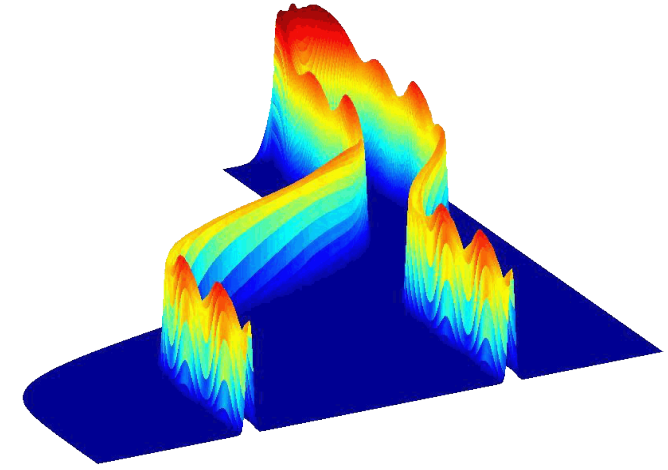


ORGANIZING COMMITTEE:

- Prof. Dr. Gamze TANOĞLU
- Yeşim ÇİÇEK
- Sıla Övgü KORKUT UYSAL

WORKSHOP SCHEDULE:

| | |
|-------------|---------------------------|
| 09:30–09:45 | Opening |
| 09:45–10:15 | Siraj ISLAM |
| 10:15–10:45 | Nurcan GÜCÜYENEN |
| 10:45–11:00 | Coffee Break |
| 11:00–11:30 | Muaz SEYDAOĞLU |
| 11:30–12:00 | Utku ERDOĞAN |
| 12:00–14:15 | Lunch |
| 14:15–14:45 | Ayhan AYDIN |
| 14:45–15:15 | Onur BAYSAL |
| 15:15–15:30 | Coffee Break |
| 15:30–16:00 | Adem KAYA |
| 16:00–16:30 | Imran AZİZ |
| 16:30–17:30 | Closing, Final Discussion |



WORKSHOP ON
NUMERICAL SOLUTIONS
OF THE NONLINEAR
PDEs

JUNE 26, 2015

PRESENTATIONS

WORKSHOP ON

“ NUMERICAL SOLUTIONS OF THE NONLINEAR PDEs”

The aim of this workshop is

- to bring people together working in the subject area “ Numerical Analysis” and share the studies with the participant.
- to provide a platform for the people to present the recent works and discuss the ideas.
- to explore further research possibilities among the researchers.

- "Numerical Solution for PDEs via Meshless Methods "
Siraj-Ul-Islam,
N.W.F.P.University of
Engineering & Technology,
Pakistan.
- "Convergence of split-step Fourier collocation method for Benjamin-Bona-Mahony type equations "
Nurcan Gücüyenen, Gediz Uni.
- " The numerical integration of Benjamin-Bona-Mahony-Burgers' equations with high-order splitting methods. "
Muaz Seydaoğlu, Muş
Alsparslan Uni.
- " Integral formulation for the interaction of the errors in splitting methods "
Utku Erdoğan, Uşak Uni.
- "Conservative schemes for 3-coupled nonlinear Schrödinger equation "
Ayhan Aydın, Atılım Uni.
- " A Globally Convergent Numerical Method for a Coefficient Inverse Problem for a Parabolic Equation”
Onur Baysal, İzmir Uni.
- Finite Difference Approximations of Convection-Dominated Nonlinear Convection-Diffusion-Reaction equations on a Special Grid"
Adem Kaya, İYTE
- "Numerical solution of nonlinear Poisson equation by using Haar wavelet collocation method"
Imran Aziz, , N.W.F.P.University of Engineering & Technology, Pakistan.

