

MONTHLY BULLETIN

NOVEMBER 2017

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1 Accepted Publications

• G. Kara, A. Özmen and G.-W. Weber, *Stability Advances in Robust Portfolio Optimization Under Parallelepiped Uncertainty*, Central European Journal of Operations Research, 2017, DOI: https://doi.org/10.1007/s10100-017-0508-5.

2 News & Popular Articles, Films, Videos

- E. Carrizosa and G.-W. Weber, *Celebrating Continuous Optimization*, in Montréal–EUROPT 2017, OR News 61 (November 2017) 47.
- G.-W. Weber and M. Baldemor, *OR: Impacting Development*, at Celebrated ICORD 2017, Québec City, Canada, OR News 61 (November 2017) 48-49.
- S. Kozpınar visited Prof. Dr. Griselda Deelstra from Service Sciences Actuarielles/ULB (Université libre de Bruxelles), Brussels, Belgium to work on *Markov Modulated Spread Option Pricing* from November 12 to November 26, 2017.

3 Conference Participation & Presentation

• B. Karasözen, *Reduced Order Optimal Control of the Convective FitzHugh-Nagumo Equation*, 4th International Workshop on Model Order Reduction Techniques, Seville, Spain, November 8–10, 2017.

4 Colloquia & Seminars

- The Central Role of Mathematics in Addressing Current Challenges in Ocean Sciences, Ekin Akoğlu & Mustafa Yücel, Institute of Marine Sciences, METU, November 07, 2017.
- Phase Field Approach to the Failure of Complex Materials, Hüsnü Dal, Department of Mechanical Engineering, METU, November 14, 2017.
- Multi-Objective Risk-Averse Stochastic Optimization, Çağın Ararat, Department of Industrial Engineering, Bilkent University, November 21, 2017.
- Keep Walking? Geographical Proximity, Religion, and Relationship Banking, İlkay Şendeniz Yüncü, Department of Business Administration, METU, November 28, 2017.

5 Conferences & Workshops

- Numerical Analysis and Scientific Computing: Workshop in Honour of Bülent Karasözen's 67th Birthday, Culture and Convention Center Hall D, IAM, November 24, 2017.
 - 09.30 10.15 Welcome and Opening Talks
 - 10.20 11.05 Münevver Tezer, Numerical Methods in Fluid Flow and Heat Transfer Application: Boundary Integral solution of MHD Pipe Flow
 - 11.05 11:25 Ahmet Yaşar Özban, New Preconditioners for Stationary Iterative Methods
 - 11:25 11:40 Coffee break
 - 11:40 12:00 Ayhan Aydın, Geometric integration: Symplectic and Multisymplectic Methods
 - 12:00 12:20 Hamdullah Yücel, PDE-Constrained Optimization
 - 12:20 13:30 Lunch Break
 - 13:30 14:15 Nevzat G. Gençer, Lorentz Force Electrical Impedence Tomography
 - 14:15 14:35 Murat Uzunca, Energy Preserving Model Order Reduction of the Nonlinear Schrödinger Equation
 - 14:35 14:50 Coffee break
 - 14:50 16:10 Tuğba Akman Yıldız, Space–Time Discontinuous Galerkin Formulation Based on Proper Orthogonal Decomposition
 - 15:10 15:30 Ayşe Sarıaydın Filibelioğlu, DG Methods for Gradient Flow Equations
 - 16:00 17:00 Closing Coctail @IAM