CMOCI 2017 at IIT Indore

List of accepted abstracts for contributed talks (oral presentations)

1) Mohammad Shahid: *Level based batch scheduling strategy with idle slot reduction under DAG constraints for computational grid*

2) Rubi Arya and Pitam Singh: *A lexicographic method for fully fuzzy multi-objective linear fractional optimization problems*

3) Md Muzakkir Hussain, Rashid Ali, and M. M. Sufyan Beg: *A novel rank aggregation model for institute recommender system*

4) Aditya Tiwary, L. D. Arya, S. C. Choube, and Rajesh Arya: *A strategy for obtaining optimum duration between preventive maintenance against dormant failure modes of distribution system employing modified shuffled-frog leaping algorithm*

5) M. Tanveer, R. B.Pachori, and D. Mamta: *Automated detection of EEG signal based on flexible analytic wavelet transform with an optimal signal length*

6) Aditya Tiwary, L. D. Arya, S. C. Choube, and Rajesh Arya: *Availability optimization of Roy Billinton test system (RBTS) based on Inspection–Repair model using Teaching Learning based Optimization*

7) Archana Kumari and Vikram Singh: *Data Exploration simplified by User-driven Query Refinement and Result Ranking*

8) Akshansh Gupta and Dhirendra Kumar: *Fuzzy clustering based feature extraction method for Mental Task Classification*

9) Akhlad Iqbal: *Generalized convexities on Riemannian manifolds*

10) Anjan Mukherjee: *Interval valued fuzzy soft sets in decision making based on game theory and their applications*

11) K. S. Nisar: *Modelling and control of pneumatic pressure regulation using fuzzy fractional-order controller*

12) Rupali Bhartiya and Gendlal Prajapati: *Nearest neighbor search in high dimensions using dimension selection and outlier clustering*

13) Ashish Sharma: *No-free-lunch theorems and realistic algorithms*

14) Mohammed Wasid: *Robust techniques for improving the effectiveness of recommender systems*

15) Syed Omar Ali and Rifa Khan: *Towards rumour free social networks*

16) Vinod Kumar Chauhan, Kalpana Dahiya, and Anuj Sharma: *Batch block optimization framework to solve big data problems in machine learning*

17) Mehraj Ahmad Lone, *Optimal inequalities for generalized normalized δ -Casorati curvatures of semi-slant submanifolds in generalized complex space form*