

# DCHPC 2018

**Date: 25<sup>th</sup> November 2018**

**Session name: SP11 / Time: 13:00-14:30 / Chairman: Dr. Sharare Enshae & Dr. Mohamad Bagher Jafari**

Title	Presenter	Time	S.No
Majid Rafiee and Farhad Kianfar. Selection and scheduling of the research and development projects in power industry by a stochastic programming method with uncertainties	Majid Rafiee	13:00-13:30	8
Sallah Abdul Hadi and Israa Nasir. Authentication of CRNs by using BAN Logic	Israa Nasir	13:30-14:00	23
Arash Namvar and Maryam Ahmadi. Enhancement techniques of lifetime in wireless sensor networks Using clustering algorithms, grid based and load balancing	Arash Namvar	14:00-14:30	49

**Session name: SP12 / Time: 13:00-14:30 / Chairman: Prof. Mohamad Othman & Dr. Ghasan F. Smaisim**

Title	Presenter	Time	S.No
Mahdi Mohammadi and Mehri Ezadi Yeghaneh. IOT: Applied New Technology in Academic Libraries	Mahdi Mohammadi	13:00-13:30	92
Asefeh Asemi and Fezzeh Ebrahimi. A Thematic Analysis of the Articles on the Internet of Things in the Web of Science Database with the Hierarchical Agglomerative Clustering Approach	Asefeh Asemi	13:30-14:00	4
Saleh Rahimi, Hamid Keshavarz and Yaghoub Norouzi. Enhancement of Image Retrieval: A Study on Text Surrounded Online Images	Saleh Rahimi	14:00-14:30	15

**Date: 26<sup>th</sup> November 2018**

**Session name: SP21 / Time: 08:00-09:30 / Chairman: Prof. Abolfazl Beheshti & Prof. Debasish Ghose**

Title	Presenter	Time	S.No
Shamsollah Ghanbari and Mohamed Othman. Priority-aware Job Scheduling Algorithm in Cloud Computing: A Multi-criteria Approach	Shamsollah Ghanbari	8:00-8:30	6
Zhanat Umarova, Saule Botayeva, Aziza Zhidebayeva and Nursuale Torebay. Analysis And Calculation Of The Probabilistic Model Selectivity In The Ultrafiltration Membranes	Zhanat Umarova	8:30-9:00	7
Nurlibek Zhumatayev, Almira Zholshiyeva and G.A. Besbayev. Development and Calculation of a Computer Model of Aggregation of Disperse Systems	Nurlibek Zhumatayev	9:00-9:30	11

**Session name: S22 / Time: 08:00-09:30 / Chairman: Dr. Aamir Wali & Dr. Ghobae**

Title	Presenter	Time	S.No
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Ordabay Sembiyev, Zhanar Kemelbekova and Zhanat Umarova. Load Distribution in Asynchronous Networks by the Method of Forming In the Circuit Switching Mode	Ordabay Sembiyev	8:00-8:30	9
Elham Mahdipour, Mojtaba Matinkhah and Mohammad Ghasemzadeh. High Performance Computing Using Hybrid of SFLA and CSO Algorithms	Elham Mahdipour	8:30-9:00	18
Mimi Liza Abdul Majid and Suriayati Chuprat. Adapting Market-Oriented Policies for Scheduling Divisible Loads on Clouds	Mimi Liza	9:00-9:30	60

**Session name: SP23 / Time: 13:00-14:30 / Chairman: Dr. G.Hasan Shirdel & Dr. Abbas Karimi**

Title	Presenter	Time	S.No
Nafiseh Jalali and Habib Izadkhah. Multi-objective evolutionary based software modularization by considering structural and non-structural features	Nafiseh Jalali	13:00-13:30	22
Babak Pourasghar, Habib Izadkhah, Khayyam Salehi and Ayaz Isazadeh. GMA: A Graph-based algorithm for large-scale Software Systems Modularization	Babak Pourasghar	13:30-14:00	27
Zolfaghar Salmanian, Habib Izadkhah and Ayaz Isazadeh. Cloud Resource Allocation; Auto-scale Data-Center Issue	Zolfaghar Salmanian	14:00-14:30	41

**Session name: SP24 / Time: 13:00-14:30 / Chairman: Dr. Zhanat Umarova & Dr. Nurlibek Zhumatayev**

Title	Presenter	Time	S.No
Mahdi Khalili and Mohammad Khalily-Dermany. A Genetic Algorithm for Selecting Cooperative or Direct Communications between Nodes in Wireless Sensor Networks	Mahdi Khalili	13:00-13:30	51
Muhammad Bayat and Hassan Hani. Managing IaaS with SDI Management and Control System	Muhammad Bayat	13:30-14:00	17

**Date: 27<sup>th</sup> November 2018**

**Session name: SP31 / Time: 10:00-11:30 / Chairmans: Dr. Sallah Abdul Hadi & Dr. Naseer Ali Hussien**

Title	Presenter	Time	S.No
Aamir Wali, Khansa Tanveer, Samreen Fatima, Ayeza Tanveer and Sara Iftikhar. An Efficient Cloud-Based Traffic Signal Manipulation Algorithm for Path Clearance	Aamir Wali	10:00-10:30	66
Oluwatosin Ahmed Amodu, Mohamed Othman, Nor Kamariah Noordin and Idawaty Ahmad. Transmission Capacity Analysis of Relay-Assisted D2D Cellular Networks: Revisited	Mohamed Othman	10:30-11:00	76

**Session name: SP32 / Time: 10:00-11:30 / Chairman: Prof. Shamala Subraniam & Dr. Mohsen NikRay**

Title	Presenter	Time	S.No
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Mohammad Nematpour Shamlou and Habib Izadkhah. Enhanced Genetic for Task Graph Scheduling on Multiprocessor systems	Mohammad Nematpour Shamlou	10:00-10:30	58
Mahdi Rezaei and Mohammad Taghi Faghihi Nezhad. Real-time supply chain Performance management: A IoT-based framework for continuous improvement	Mahdi Rezaei	10:30-11:00	59