22nd International Conference on Distributed Computer and Communication Networks (DCCN 2019) - AGENDA September 23 (Monday) - September 27 (Friday), 2019

Organizers

V.A. Trapeznikov Institute of Control Sciences of RAS (ICS RAS, Russia, Moscow)

Peoples' Friendship University of Russia (RUDN University), Moscow, Russia

Venues

September 23 (Monday) – September 24 (Tuesday), 2019 at ICS RAS

September 25 (Wednesday) – September 27 (Friday), 2019 at RUDN

65 Profsoyuznaya street, Moscow 117997, Russia

Faculty of Science, Ordzhonikidze str. 3, 115419 Moscow, Russia

Tracks

- Track A. Computer and Communication Networks and Technologies. Chair: Vladimir Vishnevsky. Co-chair: Dmitry Kozyrev.
- Track B. Analytical Modeling of Distributed Systems. Chair: Konstantin Samouylov. Co-chair: Irina Gudkova.
- Track C. Distributed Systems Applications. Chair: Andrey Koucheryavy. Co-chair: Daria Ostrikova.

			ICS RAS			
	09:00-10:30		Registration (Reception desk)			
	Rooms		ICS RAS - small conference hall		Reception desk	
	10.20 14.00		Plenary Session		uesk	
	10:30–14:00	Chairmen: V	Iladimir Vishnevsky, ICS RAS and Konstantin Samou	aylov, RUDN		
	10:30–10:45		Welcome Speech			
	10.30 10.43	Dmitry No	vikov , Director, ICS RAS and <i>Vladimir Filippov</i> , Red	ctor, RUDN		
	10:45–11:30	Scheduling Comp	plex Applications in Cloud Environments – Research Trend	ls and Challenges		
	10.45 11.50		Helen Karatza , Aristotle University of Thessaloniki, Greec			
	11:30–12:15		rerview of Communication Technologies for Industrial IoT			
			Jiří Hošek, Brno University of Technology, Czech Republic	C	Registration	
	12:15–12:30	Pobust and Autono	Coffee Break mous mmWave-based Drone Interworking and Aerial Net	working Technology		
	12:30–13:15		ergey Andreev, Tampere University of Technology, Finla			
			ods for processing of Heterogeneous Data in IoT based Sys			
Monday,	13:15–14:00		ονα, Institute of Information and Communication Technology			
September	14:00–14:15		GROUP PHOTO			ICS RAS
23, 2019	14:15–15:00		Lunch Time		Reception	
	Rooms	Room 9	Room 10	Room 4		
					desk	
	15.00 17.20	A.1.1. Computer and Communication Networks	B.1.1. Analytical Modeling of Distributed Systems			
	15:00–17:30	and Technologies	Chairs: Prof. A.Dudin, Prof. M.Pagano	Chairs: Prof. J.Hosek, Prof. R.Kirichek		
		Chairs: Prof. U.Krieger, Prof. R.Meshcheryakov Dmitry Poluektov; Michail Polovov; Petr Kharin; Martin	Alexander Dudin; Sergey Dudin; Chesoong Kim			
		Stusek; Krystof Zeman; Pavel Masek; Irina Gudkova; Jiri	OPTIMAL CONTROL BY THE QUEUE WITH RATE AND	Rumen Ketipov; Georgi Kostadinov; Plamen Petrov;		
	15:00–15:15	Hosek; Konstantin Samouylov	QUALITY OF SERVICE DEPENDING ON THE AMOUNT OF	Iliyan Zankinski; Todor Balabanov		
		On the Performance of LoRaWAN in Smart City: End	HARVESTED ENERGY AS A MODEL OF THE NODE OF	Human-Computer Mobile Distributed Computing for	Registration	
		Device Design and Communication Coverage (ID 200)	WIRELESS SENSOR NETWORK (ID 99)	Time Series Forecasting (ID 50)		
		Artem Volkov; Konstantin Proshutinskiy; ABUZAR B. M.		Van Dai Pham: Trung Hoang: Buslan Kirishok: Maria		
		ADAM; Abdelhamied Ateya; Ammar Muthanna; Andrey	Vladimir Vishnevsky; Olga Semenova; Tan Bui	Van Dai Pham; Trung Hoang; Ruslan Kirichek; Maria Makolkina; Andrey Koucheryavy		
	15:15–15:30	Koucheryavy	Adaptive cyclic polling systems: analysis and application	Minimizing the IoT System Delay with the Edge Gateways		
		SDN Load prediction algorithm based on artificial	to the broadband wireless networks (ID 181)	(ID 198)		
		intelligence (ID 192)		\(\tau_{-} =\)		

	15:30–15:45	Tadeusz Czachorski Multichannel diffusion approximation models for the evaluation of multichannel communication networks (ID 235)	Liudmila Nezhel'skaya; Michele Pagano; Ekaterina Sidorova Estimation of the Probability Density Parameters of the Values of Inter-event Interval Duration in Recurrent Synchronous Generalized Flow of the Second Order by the	Truong Duy Dinh; Duc Tran Le; Thi Thu Thao Tran; Ruslan Kirichek Flying Ad-hoc Network for Emergency Based on The IEEE 802.11p Multichannel MAC Protocol (ID 171)		
	15:45–16:00	Alexander Alexandrov; Vladimir Monov; Rumen Andreev; Yordan Doshev QoS based method for energy optimization in ZigBee Wireless Sensor Networks (ID 169)	Valentina Klimenok; Chesoong Kim; Vladimir Vishnevsky; Alexander Dudin Unreliable Queueing System with Threshold Strategy of Connection of the Reserve Server (ID 116)	Maria Makolkina; Violetta Blagodarova Investigation of Video Traffic Transmission via Augmented Reality Devices in a Mesh Network (ID 211)		
	16:00–16:30		Coffee Break			
Monday, September 23, 2019	16:30–16:45	Andrey Larionov Performance analysis of UHF RFID system with mobile tags, session switching and power resets using markovian stochastic mode	MIYANAWATHURA IHALA GAMAGE SURANGA SAMPATH; KALIDASS K Transient analysis of a repairable single server queue with working vacations and system disasters (ID 62)	Lidiia Vlasenko; Vyacheslav Kulik; Ruslan Kirichek; Andrey Koucheryavy Development of models and methods for using heterogeneous gateways in 5G/IMT-2020 network infrastructure (ID 221)	Registration	ICS RAS
	16:45–17:00	Pyattaev Alexander; Gerasimenko Mikhail Large-scale centralized scheduling of short-range wireless links (ID 220)	Dmitry Efrosinin; Natalia Stepanova On optimal control policy of MAP(t)/M/2 queueing System with heterogeneous servers and periodic arrival process (ID 194)	Dmitriy Sazonov; Ruslan Kirichek Digital Object Architecture as an Approach to Identifying Internet of Things Devices (ID 196)		
	17:00–17:15	Ali R. Abdellah; Ammar Muthanna; Andrey Koucheryavy Energy Estimation for VANET Performance Based Robust Neural Networks Learning (ID 160)	Sergey Dudin; Olga Dudina; Alexander Dudin Модель функционирования сенсора беспроводной сети с учетом возможных сбоев при передаче информации (ID 12)	Bogdan Pankovsky; Sergey Polesskiy Multi-criteria method for calculating a SPTA package for a mobile communications vehicle (ID 204)		
	17:15–17:30	Kryukov Yakov; Pokamestov Dmitriy; Rogozhnikov Eugeniy PD-NOMA power coefficients calculation while using QAM signals (ID 152)	Vladimir bogatyrev; Ivan Slastikhin; Aleksey Derkach Organization of a reserved inter-machine exchange with general and separate queues distributed over computer nodes for access to aggregated channels (ID 150)	Tatiana Atanasova; Kristina Dineva Methodology for Data Processing in Modular IoT System (ID 191)		

			ICS RAS			
	09:00-10:00		Registration (Reception desk)			
	Rooms	Room 9	Room 10	Room 4	Reception desk	
Tuesday, September 24, 2019	10:00–14:00	A.2.1. Computer and Communication Networks and Technologies Chairs: Prof. K.Samouylov, Prof. T.Czachorski	B.2.1. Analytical Modeling of Distributed Systems Chairs: Prof. E.Bulinskaya, Prof. Yu.Gaidamaka	C.2.1. Distributed Systems Applications Chairs: Prof. S.Andreev, Prof. M.Sneps-Sneppe		
	10:00-10:15	Amir Mukhtarov; Oleg Pershin; Roman Ivanov A Problem of Ontimal Location of Given Set of Base	Ekaterina Bulinskaya Discrete-Time Insurance Models. Optimization of their Performance by Reinsurance and Bank Loans (ID 134)	Eugene Shchetinin A robust algorithm for detecting shilling attacks on recommendation systems (ID 37)		
	10:15–10:30	Vyacheslav Begishev; Dmitri Moltchanov; Andrey Samuylov; Konstantin Samouylov Characterizing the Degree of LTE Involvement in Supporting Session Continuity in Street Deployment of NR Systems (ID 28)	Statistical distributions of values of partial correlators of	Dmitry Namiot; Manfred Sneps-Sneppe On Physical Web for social networks (ID 43)		
	10:30–10:45	Sergey Dushin; Sergey Frolov The increasing of payload capacity of LPWAN using the distributed linear prediction algorithm (ID 170)	Ekaterina Lisovskaya; Yuliya Gaidamaka; Michele Pagano; Ekaterina Pankratova; Svetlana Moiseeva Heterogeneous Queueing System MAP/GI(n)/∞ with Random Customers' Capacities (ID 208)	Oleg Boychenko; Ilya Gavrikov Potential Applications of Smart Contract Technology in Corporate Business Processes (ID 25)		
	10:45–11:00	network window system for Unix-compatible operating	Retrial Queue for Modeling Best Effort Traffic with	Omar Mahmood; Abdukodir Khakimov; Ammar Muthanna; Alexander Paramonov Effect of heterogeneous traffic on quality of service in 5G network (ID 185)	Registration and	
	11:00–11:15	Ekaterina Borevich; Serg Mescheryakov; Victor Yanchus Statistical Model of Computing Experiment on Digital Color Correction (ID 151)	Yves Adou; Ekaterina Markova; Irina Gudkova Approximate Product Form Solution for Performance Analysis of Wireless Network with Dynamic Power Control Policy (ID 161)	Alexandr Golubev; Peter Bogatencov; Grigore Secrieru Medical Images data optimization algorithms for Mobile Applications (ID 17)	Welcome Tea	
	11:15–11:30	- ПМОЛЕЛИ И МЕТОЛЫ ГИОРИЛНОЙ МЕТОЛОЛОГИИ ЛЛЯ ОПЕНКИ	Igor Nikiforov Detection and Detectability of Changes in a Multiparameter Exponential Distribution (ID 58)	Van Phu Tran A method for extracting metadata from heterogeneous data streams (ID 199)		
	11:30-12:00		Coffee Break			
Tuesday, September 24, 2019	12:00–12:15	Nikolai Sokolov; Andrei Levakov; Andrei Sokolov Using a Step Distribution Function to Describe the Incoming Packet Flow (ID 54)	Udo R. Krieger; Natalia Markovich Modeling and Reliability Analysis of a Redundant Transport System in a Markovian Environment (ID 71)	Vladimir Vorobiev Telecommunication high-rise platforms and fracturing monitoring (ID 113)		
	12:15–12:30	The performance evaluation of IEEE 802.11 for different	Natalia Markovich; Rostislav Razumchik Cluster Modeling of a Lindley Process with an Application to Queuing (ID 73)	Konstantin Kostiukhin; Vladimir Galatenko Статический анализ исходных текстов программ в системах реального времени (ID 52)		
	12:30–12:45	Shagen Arutyunyan; Leonid Abrosimov Проблема управления сетевыми ресурсам при реализации грид-систем (ID 93)	Maxim Ryzhov; Natalia Markovich Random graph node classification by extremal index of PageRank (ID 96)	Dmitry Aminev; Dmitry Kozyrev; Ruslan Kirichek Анализ архитектур файловых систем для распределённых хранилищ (ID 240)		
	12:45–13:00	Model and algorithm of next generation ontical switching	(ID 184)	Konstantin Alikin; Vitaly Morozov Система обратной связи для удаленного источника питания с преобразованием напряжение-частота и оптоволоконной линией передачи (ID 4)		

Tuesday, September 24, 2019	13:00–13:15 13:15–13:30 13:30–13:45	Konstantin Vytovtov; Elizaveta Barabanova Mathematical Model Of Four-Dimensional Communication Systems Based On Block Diagonal Matrix With 2x2 Blocks (ID 79) Vasily Balashov Сравнение различных подходов к построению бортовых коммутируемых сетей (ID 144) Dmitrii Volchkov; Nina Bakanova Автоматизированный режим подготовки распорядительных документов в управленческой организации (ID 87)	Igor Rodionov On estimation of Weibull-tail and log-Weibull-tail distributions for modeling end-to-end delay (ID 42) Sergey Dudin; Olga Dudina; Alexander Dudin Исследование системы обслуживания с групповым марковским потоком, без буфера и дисциплиной полного отказа, обслуживанием фазового типа и использованием разделения процессора при	Vera Pavlova; Ruslan Glushakov; Rustam Pirmagomedov Интернет Вещей в здравоохранении: новые возможности и актуальные проблемы (ID 36) Тatyana Nesenyuk Исследования применения RFID-индикации полимерных изоляторов в системе электроснабжения (ID 166) Ivan Brokarev; Sergei Vaskovskii Распределенная система сбора данных для задачи анализа компонентного состава природного газа (ID 46)		
	13:45–14:00	Maksim Kavalerov A routing algorithm based on AQRERM with estimates of waiting time in the neighbor's queue (ID 230)	Sergey Dudin; Olga Dudina; Alexander Dudin Исследование системы с распределением времени обслуживания фазового типа и использованием дисциплины разделения процессора при превышении	Igor Khromov Организм человека как элемент межсегментной коммуникации (ID 159)		
	14:00–15:00		Lunch Time		Registration	ICS RAS
	15:00–18:00	A.2.2. Computer and Communication Networks and Technologies Chairs: Prof. A.Dvorkovich, Prof. C.Kim	B.2.2. Analytical Modeling of Distributed Systems Chairs: Prof. A.Melikov, Prof. A.Nazarov	C.2.2. Distributed Systems Applications Chairs: Prof. R.Meshcheryakov, Prof. L.Abrosimov	Registration	ies nas
Tuesday, September 24, 2019	15:00–15:15	Aleksandr Ivchenko; Lyubov Antyufrieva; Alexander Dvorkovich PPPXoE - Adaptive Link-Layer Protocol for High-Speed Packet Networks (ID 195)	Anatoly Nazarov; Svetlana Paul; Olga Lizyura Asymptotic-Diffusion Analysis for Retrial Queue with Batch Poisson Input and Multiple Types of Outgoing Calls (238)	Oleg Evsutin; Roman Meshcheryakov; Vladimir Tolmachev; Andrey Iskhakov; Anastasia Iskhakova Algorithm for embedding digital watermarks in wireless sensor networks data with control of embedding distortions (ID 229)		
	15:15–15:30	Alexander Dvorkovich; Viktor Dvorkovich Synthesis of High-Performance Window Functions Using Minimization of Difference between its Waveform and Spectrum (ID 247)	Resource Queueing System with the Requirements	Victor Pasenchuk Android testable architecture overview and usage in biometric security systems (ID 233)		
	15:30–15:45	Viktor Dvorkovich; Alexander Dvorkovich Dolph-Chebyshev and Barcilon-Temes Window Functions Modification (ID 234)	Oueue with Markov-Modulated Poisson Input under Low	Anikina Evgenia; Kalashnikov Andrey Heterogeneous network security effective monitoring method (ID 101)		
	15:45–16:00	Gleb Verba; Kirill Bystrov; Viktor Dvorkovich; Gennady Gryzov The use of Intra Prediction method in wavelet-based video coding systems (ID 174)	Negative Binomial Distribution Approximation in Retrial Oueue M/M/1 with Collisions and Impatient Calls (ID 104)	Dmitry Aminev; Vladimir Prokudin; Dmitry Kozyrev; Ruslan Kirichek Вопросы безопасности SDN в центре обработки данных (ID 236)		
	16:00–16:15	Fedor Konstantinov; Gennady Gryzov; Kirill Bystrov The use of Asymmetric Numeral Systems entropy encoding in video compression (ID 137)	Interval Duration between Events in Correlated Semi-	Vishnevsky Vladimir; Kirichek Ruslan; Shirvanyan Artem Конструкция и требования к кабель-тросу для питания беспилотной привязной телекоммуникационной платформы (ID 243)		
	16:15–16:45		Coffee-break			
	16:45–17:00	Gleb Verba; Kirill Bystrov Optimal quantization methods in problems of visual data multichannel wavelet-compression (ID 133)	Performance analysis of IEEE 802.11 DCF wireless multihop networks using queueing systems with phase-	Adam Vas; Laszlo Toth Investigation of a hybrid sensor- and computational network for numerical weather prediction calculations (ID 16)		

	17:00–17:15	Lyubov Antyufrieva; Aleksandr Ivchenko Adaptation of the frame synchronization algorithm of the second generation satellite broadcasting standard DVB-S2 for communication system (ID 228)	Agassi Melikov; Sevinj Aliyeva Mathematical Models of The Queuing Systems with MMPP Flow and Instantaneous Feedback (ID 138) Wladimir bogatyrev; Stanislav Bogatyrev; Sergey Aleksankov; Aleksey Derkach Model of cluster reliability with support of continuity of computational process in the migration of virtual machines (ID 136)		
Tuesday, September 24, 2019	17:15–17:30	Aleksei Rozhnov; Igor Lobanov Системная интеграция и обоснование условий применения способа передачи сообщений без этапности установления соединений (ID 205)	Kirill Mityagin An multiparameter intelligent monitoring system in intensive care (ID 120)	Registration	ICS RAS
	17:30–17:45	Mityagin Kirill; Levchenko Andrew Joint channel estimation and data decoding for COFDM wireless communication systems (ID 8)	Buyan Dongak Мониторинг сетевой активности автоматизированных рабочих мест сотрудников организации (ID 186)		
	17:45–18:00	Noskov Ilya; Bogatyrev Vladimir Multipath redundant transfer of critical to delays packets based on UDP protocol (ID 75)			

			Room 224	
	09:00-10:00	Registration and welcome tea (Room 224)		
		Room 214		RUDN
	10:00-14:00	C.3.1. Distributed Systems Applications		
-	10.00-14.00	Chairs: Prof. L.Sevastianov, Prof. D.Kulyabov		
		Alexander Grusho; Elena Timonina; Nick Grusho		
25, 2019	10:00–10:15	The bans in finite probability spaces and the problem of small samples (ID 231)		
	10:15–10:30	Alexander Grusho; Nick Grusho; Elena Timonina Information Flow Control on the Basis of Meta Data (ID 88)		
		Fedorenko Vladimir; Vladimir Samoylenko; Alexsey Vinogradenko; Samoylenko Irina;		
	10:30–10:45	Anikuev Sergey; Sharipov Ildar Mathematical aspects of stable state estimation of the radio equipment in terms of		
		communication channel functioning (ID 97)	Desistantian and	
			Registration and Welcome Tea	
	10.45 11.00	Hilquias Viana; Ivan Zaryadov; Dmitry Kulyabov	Welcome rea	
	10:45–11:00	Some aspects of using the general renovation as the active queue management		
		mechanism (ID 100)		
		Andrey Gorshenin; Mariia Lebedeva; Svetlana Lukina; Alina Yakovleva		
	11:00–11:15	On handling the missing values in precipitation records using machine learning		
		algorithms (ID 125)		
		Budko Pavel; Fedorenko Vladimir; Alexsey Vinogradenko; Vladimir Samoylenko;		
Wednesday,	11:15–11:30	Pedan Alexey		
September	11.15-11.50	Approach to the intellectual monitoring of the technical condition of difficult dynamic		
25, 2019		objects on the basis of the systems of a polling (ID 162)		
	11:30-12:00	Coffee Break at RUDN Dining Hall		
		Olga Kantor		
	12:00–12:15	Параметрическая идентификация линейных зависимостей в условиях		
		неопределенности исходных данных (ID 83)		
	12.45.42.22	Olga Kantor; Semen Spivak; Bella Khashper		
	12:15–12:30	Оценка погрешности экспериментальных данных в задачах параметрической		
		идентификации линейных моделей (ID 115)		
	12 22 12 15	Dmitriy Divakov; Alexandre Egorov; Konstantin Lovetskiy; Anton Sevastianov; Leonid		
	12:30–12:45	Sevastianov		
	 	Leaky Modes in Laser-printed Integrated Optical Structures (ID 190) Nikolay Tretyakov; Leonid Sevastianov; Alexander Zorin	Registration	
	12:45–13:00	States with minimum dispersion of observables in Kuryshkin-Wodkiewicz quantum		
	12.43 13.00	mechanics (ID 212)		
		Vladimir Melezhik; Leonid Sevastianov		
	13:00–13:15	Calculation of Probability Density Distribution of Ultracold Atoms and Molecules in		
Wednesday, September 25, 2019 10: Wednesday, September 25, 2019 11: 12: 12: 13: 14:		Waveguide-like Traps (ID 225)		
		Peter Trefilov; Rinat Galin; Mariya Romanova		
	13:15–13:30	Simulation modeling of Strapdown Inertial Navigation Systems (SINS) for dynamic		
	13.13	object in different correction modes (ID 216)		
	14.00 15.00			BUDN
	14:00–15:00	Lunch		RUDN
	15:30–18:30	Guided City Bus Tour		

					Room 224	
	09:00-10:00		Registration and welcome tea (Room 224)			
		Room 208	Room 214			
		A.4.1. Computer and Communication Networks	B.4.1. Analytical Modeling of Distributed Systems			
	10:00–13:00	and Technologies	Chairs: Prof. A.Andronov, Prof. V.Rykov			
hursday,		Chairs: Prof. T.Atanasova, Prof. V.Vishnevsky				
September		Attila Kuki	Diana Santalova; Alexander Andronov			
26, 2019	10:00–10:15	Modeling of a Two-Way Communication System with a	Estimation of the parameters of continuous-time finite			
		Special Searching for Customers (ID 172)	Markov chain (ID 51)			
		Valeriy Naumov; Vitalii Beschastnyi; Daria Ostrikova;	()			
		Yuliya Gaidamaka	Vladimir Rykov; Boyan Dimitrov			
	10:15–10:30	5G New Radio System Performance Analysis Using Limited				
	120.130 120.00	Resource Queuing Systems with Varying Requirements	Failure Model. Sensitivity Analysis			
		(ID 189)	, , , , , , , , , , , , , , , , , , , ,			
		Yurii Orlov; Anastasia Ivchenko; Natalia Podzharaya;				
		Vsevolod Shorgin; Aliaksandr Birukou; Yuliya	Armen Stepanyants; Valentina Viktorova			
	10:30–10:45	Gaidamaka; Konstantin Samouylov	Reliability Analysis of Systems with Hybrid Recovery and			
	10.30-10.43	On the stability of D2D connection with the use of kinetic	Imperfect Built-in-Test (ID 76)			
		equation for SIR empirical distribution function density (ID	Imperiede bane in Test (ib 70)			
		34)				
		Yuriy Zaychenko; Volodymyr Vasyliev; Dmytro Vishtal; Natalia Lyubashenko	Elmira Kalimulina			
	10:45–11:00	Accurate and interval estimates of the probability of	Rate of convergence of Markov Queueing Systems with			
	10.45-11.00	network service availability for communication networks	dynamic routing (ID 158)		Registration and Welcome Tea	
		(ID 106)	dynamic routing (ib 158)			
		Kinh Hoang	Galina Zverkina			
	11:00-11:15	Communication network system modeling for application	Об одной системе восстановления с тёплым	F	_	
	11.00-11.15	in ship (ID 44)	резервом (ID 142)		Welcome Tea	
		Pavel Mikheev; Pavel Pristupa; Sergey Sushchenko	Mikhail Fedotkin; Evgeniy Kudryavtsev			
		Performance of transport connection with selective failure				
	11:15–11:30	mode when competing for throughput of data	модели адаптивного управления конфликтными			
		transmission path (ID 239)	потоками неоднородных требований (ID 26)			
	11:30-12:00		Coffee Break			
			Lusine Meykhanadzhyan; Ivan Zaryadov			
	12:00–12:15	Dmitry Kochetkov, Nail Sadekov	Stationary Characteristics of the G/MSP/n/∞ Queue with			
ursday,	12.00 12.13	Вызовы информационного общества	General Renovation (ID 94)			
ptember		Maxim Fomin; Sergey Shorokhov	· · ·			
, 2019		The Construction of Time-Series Data in the	Tatyana Bushkova			
	12:15–12:30	Multidimensional Information System Designed Using the	Resource Queueing System with Paired Requests and			
		Cluster Method (ID 179)	Their Parallel Service (ID 68)			
			Gheorghe Mishkoy; Lilia Mitev			
	12:30–12:45		Algorithms and numerical results for DD priority discipline			
			with semi-Markov switching (ID 56)			
			Dmitry Kozyrev; Duy Phuong Nguyen			
			Расчёт характеристик надёжности лётного модуля			
	12:45–13:00		привязной мультироторной беспилотной высотной			
			платформы на основе гексакоптера (ID 245)			
			B.4.2. Analytical Modeling of Distributed Systems			
			Chairs: Prof. E.Morozov, Prof. S.Stepanov			
			and the second s			
		J				

	13:00–13:15 13:15–13:30 13:30–13:45	Ivan Tsitovich Group Polling Method Upon the Independent Activity of Sensors in Unsynchronized Wireless Monitoring Networks (ID 98) Alexandra Borodina; Evsey Morozov; Oleg Lukashenko On estimation of rare event probability in degradation process with light-tailed stages (ID 175) Alexander Rumyantsev; Evsey Morozov; Irina Peshkova On Failure Rate Comparison of Finite Multiserver Systems (ID 156)	Registration	RUDN
	13:45–14:00	Taisia Morozova; Evsey Morozov A Multiclass Retrial System With Coupled Orbits And Mixed Service Interruptions (ID 60)		
	14:00–15:00	Lunch		
	15:00–15:15	Mariia Maltseva Асимптотический анализ N-модели с приоритетом (ID 188)		
	15:15–15:30	Ksenia Zhukova Large deviation approximation for a constant retrial rate system (ID 177)		
	15:30–15:45	Sergey Stepanov; Mikhail Stepanov; Hanna Zhurko The Modeling of Call Center Functioning in Case of Overload (ID 129)		
	15:45–16:00	Yuriy Obzherin; Stanislav Sidorov; Mikhail Nikitin Hidden Markov model of information system with component-wise storage devices (ID 155)		
	16:00–16:15	Ruslana Nekrasova On verification of stability of multi-orbit system with general retrials: simulation approach (ID 157)	RU	DN
	16:15–16:45	Coffee Break		
Thursday, September 26, 2019	16:45–17:00	Veronika Antonova; Liudmila Zhilyakova; Nikolay Kuznetsov; Natalya Grechishkina Evaluation of Information Transmission Resource While Processing Heterogeneous Traffic in Data Networks (ID 105)		
	17:00–17:15	Fedor Rodionov; Maria Kocheganova Построение математической модели класса систем двухрежимного циклического управления перекрестком (ID 78)		
	17:15–17:30	Alexander Grebeshkov Cognitive Network States Analysis under Vertical Handover with Markov Chains Model (ID 59)		
	18:00-21:00	Conference dinner, RUDN dining hall		

		Room 214	
Friday, September 27, 2019	10:00–12:00	Round Table: On applications of the distributed systems (Круглый стол по вопросам приложений распределённых систем) Chairs: prof. Vladimir Vishnevsky, prof. Konstantin Samouylov	RUDN
	12:00–12:15	Conference Closing	