

RaTSiF-2020

**The 37th Research and Technology – Step into the Future
conference**

Agenda

Date: 24 April 2020

Time: 11:00 – 19:30

Location: Transport and Telecommunication Institute

Link to workshop: <https://meetings.tsi.lv/b/vik-t46-vkr>

OPEN WORKSHOP		
“R2B: Research-to-Business. From Data to Business Added Value”		
Moderators:	Prof., Dr.Sc.Ing. Irina Yatskiv Assoc.Prof. Dr. sc. Ing. Dmitry Pavlyuk	
11:00 - 12:30	Data Inspired Life – How Data Science and AI is Pushing the Boundaries of Human Behavior	PhD Sana Rasheed , Lead Data Scientist at Accenture, (Latvia)
	Robot as Digital Lecturer of a Modern University	Prof. Sc.Ing. Boriss Mišņevs (Latvia) Transport and Telecommunication Institute
	NLP: from development to application	PhD Javid Habibov , Senior Data Scientist from Accenture, (Latvia)

Parallel Session

SESSION #1

Link to Session 1: <https://meetings.tsi.lv/b/vik-96j-r6q>

COMPUTER PROBLEMS OF THE INFORMATION SOCIETY INFORMATĪVĀS SABIEDRĪBAS DATORIZĀCIJAS PROBLĒMAS КОМПЬЮТЕРНЫЕ ПРОБЛЕМЫ ИНФОРМАЦИОННОГО ОБЩЕСТВА		
13:00-17:30		
Moderators:	As. Prof., Dr.sc.ing. M. Savrasovs (Latvia) Prof., Dr.sc.ing. B. Misnevs (Latvia)	
13:00 – 15:00	Разработка и исследование методов миграции информационных систем на «Облачные» сервисы	Ширин Султанова
	Study of Critical Success Factors of Implementation Information System by a Software Development Outsourcing Company	Laura Valtere
	Methodology of Recovering C++ Structures from Native PE Format Files of X86_64 Architecture	Richard Dzenis
	Machine Learning-based Resource Allocation in Internet of Things	Oleg Borovik
	Research of Methodologies to Avoid Cloud Computing Data Breaches	Romy James
	A Comprehensive Analysis of Data Exchange Technologies Using XML and JSON WEB Technologies	Sinson George
	Decision Tree Approach for Selecting the SAP S/4HANA Implementation Scenario	Zans Kaufmans
15:00 – 15:30	Break	
15:30 – 17:30	Graph Data Structure Usage For Conversational System Implementation	Sergejs Tarhanovs
	Исследование Влияния Внешней Среды на Эффективность Инструментов Интернет-Маркетинга	Maksims Desjatkovs
	Evaluation of Potential Impact of Automation Technology in Customer Service Industry	Vineeth Chacko
	Relevance and Evaluation of Cloud Computing in Managing Security Related Challenges	Prajil Velikkath Chittoth
	Применение Нечеткой Логике для Планирования Движения Мобильного Робота KOALA 2.5 в Неизвестной Среде	Гредасов Василий
	Lidar Sensoru Izmantošana Objektu Deteijai uz Dzelzceļa Pārbrauktuvēm	Māris Radziņš
	Development and research of the model for decision-making process with big-data"	Veettil Shibin Puthiya

Parallel Session

SESSION #2

Link to session 2: <https://meetings.tsi.lv/b/vik-pkr-jyr>

INNOVATIONS AND SMART TECHNOLOGIES IN TRANSPORT AND LOGISTICS INOVĀCIJAS UN VIEDĀS TEHNOĻĪJAS TRANSPORTĀ UN LOĢISTIKĀ ИННОВАЦИИ И УМНЫЕ ТЕХНОЛОГИИ В СФЕРЕ ТРАНСПОРТА И ЛОГИСТИКИ		
13:00-17:30		
Moderators:	Prof., Dr.sc.ing. Irina Yatskiv Prof., Dr.sc.ing. Aleksandr Medvedev	
13:00 – 15:00	Анализ перехода на электротранспорт при выполнении международных грузовых автоперевозок в Европе	Aleksandrs Dedins
	How digitization matter in supply chain	Anil Jaison
	Robotics Technology in Warehouse	Delvin Koonan Varghese
	Analysis of e-commerce impact on reverse logistics management	Derin Jose
	Development of measures for the sustainable development of rail transport: A comparative in UK and china	Josekutty Stephen
	Implementing delivery drones in Logistics Business Process	Akash Pradeep
	The Impact of IOT (Internet of Things) on Supply Chain Management & Warehousing	Jovachim Joy
15:00 – 15:30	Break	
15:30 – 17:30	Increasing Intelligence in Warehouse Management	Jino Joy
	Analysis of Green Supply Chain Management in India	Sibi Cheriyan
	Research on Trip Generation Rates for Different Land Use Categories	Denis Radbil
	Analysis of Project Funded by Horizon 2020 in the Field of Transport and Logistics	Sajin Joseph
	Problems Related with Repositioning Empty Containers	Johnson Raju
	Automation development in Internal Logistics systems	Vishnu Karanchery Raj

Parallel Session

SESSION #3

Link to session 3: <https://meetings.tsi.lv/b/vik-gmf-knu>

MARKET: RESEARCH, PROJECTS, TECHNOLOGIES AND PROBLEMS OF THE MODERN ECONOMY TIRGUS: PĒTĪJUMI, PROJEKTI, TEHNOLOĢIJAS UN MŪSDIENU EKONOMIKAS PROBLĒMAS РЫНОК: ИССЛЕДОВАНИЯ, ПРОЕКТЫ, ТЕХНОЛОГИИ И ПРОБЛЕМЫ СОВРЕМЕННОЙ ЭКОНОМИКИ		
Moderators:	Assoc.prof., Dr. sc. admin. Ilze Sprōģe Prof., Dr.sc. admin. Julia Stukaļina Prof., Dr.oec. Irina Kuzmina-Merlino	
13:00 – 15:00	Ways of Increasing Brand Awareness in Higher Education	Ency Kalaparambath Enasu
	Оценка Инвестиционной Привлекательности Авиационной Компании	Anzhelika Fedotovskikh
	Low Cost Airlines and Its Impact on Airport	Kelvin Sunny Mathews
	The Impact of Leadership Styles on the Performance of the Project Team	Ashish Mark Skaria
	Impact of Working Environment on Employee Job Satisfaction	Deepu Girija Rajendran
	Impact of Integrated Marketing Communication on Increasing Company's Sales	Sandeep Satheesh
15:00 – 15:30	Break	
15:30 – 17:30	The Impact of Staff Training on Organizational Performance	Abin Rose Kurian
	Techniques for Improving the Human Resource Management System in Transport Enterprises	Aleksandrs Mortulevs
	Working Capital Management Improvement in a Manufacturing Company	Haritha Dev
	Artificial Intelligence as an Effectiveness Tool for Improvement in Management Process an Organization	Dawood Ur Rehman
	The Impact of the Marketing Strategy of the Pharmaceutical Company on the Brand Awareness Among the Youth	Bonny Samuel
	Impact of Staff Training on the Quality of Customer Service at a Fast Food Restaurant	Asha Sanju
17:30 – 18:00	Привлечение и Удержание Сотрудников в Организации Сферы Красоты	Igors Sokolovs
	Break	

Parallel Session

SESSION #3

Link to session 3: <https://meetings.tsi.lv/b/vik-gmf-knu>

18:00-19:30	MARKET: RESEARCH, PROJECTS, TECHNOLOGIES AND PROBLEMS OF THE MODERN ECONOMY TIRGUS: PĒTĪJUMI, PROJEKTI, TEHNOLOĢIJAS UN MŪSDIENU EKONOMIKAS PROBLĒMAS РЫНОК: ИССЛЕДОВАНИЯ, ПРОЕКТЫ, ТЕХНОЛОГИИ И ПРОБЛЕМЫ СОВРЕМЕННОЙ ЭКОНОМИКИ	
Moderators:	Prof., Dr.oec. Irina Kuzmina-Merlino Assoc.prof., Dr. sc. admin. Ilze Sprūģe	
18:00 – 19:30	The Relevance of Employee Job Satisfaction and Motivation within Online Gambling Companies (an eurolive case)	Sonu Joseph
	Influence of the Political Marketing MIX on the Voter's Decision-Making	Mary John
	Исследование Пределов Экономического Роста: Ревизия 2020	Daniels Mitrofanovs
	Разработка Алгоритма Оценки Вероятности Банкротства Предприятия на Основе Внутренних Факторов	Daniil Smak
	The Role of Air Transportation in International Trade Between India and Latvia	Jibin Joy
	Methodology for Researching Risks in the Work of an Air Operator when Changing Management Personnel	Adilkhan Zamanbek
	Development of Cost Management System in the Airline Company	Mustafa Rasheed
	Introduction of the Requirements of Non-Binding Rules For Regional Airports Outside the European Union	Sofija Lukonina