



INVESTING IN YOUR FUTURE

# RaTSiF-2022

The 42<sup>nd</sup> Research and Technology – Step into the Future Conference

## Agenda

**Date:** 2<sup>nd</sup> December 2022

**Time:** 10:00 – 17:00

**Location:** Transport and Telecommunication Institute

**Link to INGENIOUS project special session:** <https://meetings.tsi.lv/b/vik-iqa-ppj-ek4>

<b>INGENIOUS PROJECT SPECIAL SESSION: DIGITAL PLATFORM AND GREEN TECHNOLOGIES IN VET</b>		
<b>Moderators:</b>	<b>Prof., Dr. sc. ing. Aleksandr Grakovski</b> <b>Prof., Dr. oec. Inna Stecenko</b>	
10:00 - 12:00	Welcome Speech	<b>Prof. Dr. sc. ing. Mihails Savrasovs</b> , Vice-Rector for Academic & Research of TSI (Latvia)
	Decision Making Methodologies for ETL in Aviation Maintenance and Operations area	<b>Maksim Pivovarov</b> , Chief Information Officer, Sky Net Technics (United Arab Emirates)
	Project INGENIOUS: Digitalization and Green Technologies in Education	<b>Prof., Dr. sc. ing. Boriss Misnevs</b> , INGENIOUS ERASMUS+ Project Manager, TSI (Latvia)
	Project INGENIOUS: Intelligent Transport Systems – Case Study of Green Technologies in Education	<b>Prof., Dr. sc. ing., Dr. habil. sc. ing. Igor Kabashkin</b> , Director of the PhD Programme of TSI (Latvia)
<b>Discussion of the project results</b>		

# Parallel Session

## SESSION #1

Link to Session 1: <https://meetings.tsi.lv/b/vik-0wz-001-lax>

<b>COMPUTER PROBLEMS OF THE INFORMATION SOCIETY INFORMĀCIJAS SABIEDRĪBAS DATORIZĀCIJAS PROBLĒMAS</b>		
<b>12:30-15:00</b>		
<b>Moderators:</b>	<b>Prof. Dr.sc.ing. Irina Pticina Prof., Dr. sc. ing. Boriss Misnevs</b>	
<b>12:30 – 15:00</b>	New approach of web page customer data optimization and analysis	Vita Odzelevica
	Research of approaches to intelligent automation integration	Sandra Grunde
	Development of an Algorithm for Digital Image Processing of a Video Recorder to Reduce the Chance of Accidents During Adverse Weather Conditions	Roman Petrov
	Development of the Business Intelligence (BI) Adoption Framework for SME	Agrita Burša
	Comparative Analysis of Automl Tools	Anna Sergacova
	Multi-Attribute Decision Making Approaches for Selecting Information System for Railway Freight Transportation Process Management	Sergejs Čigaks
	Разработка и Исследование Модели Прогнозирования Развития Технологии Блокчейн и Криптовалютной Отрасли	Utkir Mollakhodjaev

# Parallel Session

## SESSION #2

Link to session 2: <https://meetings.tsi.lv/b/vik-bqf-4tx-t8k>

<b>12:30-14:15</b>	<b>INNOVATIONS AND SMART TECHNOLOGIES IN TRANSPORT AND LOGISTICS</b> <b>INOVĀCIJAS UN VIEDĀS TEHNOLOĢIJAS TRANSPORTĀ UN LOĢISTIKĀ</b>	
<b>Moderators:</b>	<b>Prof., Dr. sc. ing., Dr. habil. sc. ing. Igor Kabashkin</b> <b>Prof. Dr. sc. ing., Dr. rer. nat. habil. Jurijs Tolujevs</b>	
12:30-14:15	Research of Methods of the Automated Regulation of the Technological Process of Gasoline Production	Vladyslav Volskyi
	Blockchain Technology for Smart Logistics Process	Srinidhi Malur Sridhar
	Cyclical Reliability Prediction of Avionics Modules	Olena Kozhokhina
<b>14:15-17:00</b>	<b>MARKET: RESEARCH, PROJECTS, TECHNOLOGIES AND PROBLEMS OF THE MODERN ECONOMY</b> <b>TIRGUS: PĒTĪJUMI, PROJEKTI, TEHNOLOĢIJAS UN MŪSDIENU EKONOMIKAS PROBLĒMAS</b>	
<b>Moderators:</b>	<b>Prof., Dr. sc. admin. Yulia Stukalina</b> <b>Prof., Dr. oec. Irina Kuzmina-Merlino</b>	
14:15-17:00	Integrated Reporting as a Management Tool for a Company Sustainable Development	Ferangiz Abdurakhmonova
	Social Media Platforms as a Tool for Relationship Marketing for Customer Satisfaction	Nithin Gopalakrishnan Nair
	Impact of different types of advertising strategies for multinational companies	Fredy Sharon Pulikkottil Rappai
	Assessment of Factors Influencing the Smart Marketing Practices for Performance Enhancement in IT Sector	Mahima Jestin
	Assessment of Factors Contributing the Green Marketing Innovations in Small and Medium Sized Indian Firms	Ashitha Shibu Reshmi
	Clusters as a Way of Increasing Efficiency of Production of Agricultural Sector of the Republic of Uzbekistan	Marufjon Orzikulov
	A Critical Assessment of Chisinau International Airport Development Opportunities and Performance Analysis of the Black Sea Region Airports	Nicolae Ciochina
	Evaluation of the tools used for accomplishing sustainability of an aviation company	Margarita Slobozanuka
	Recruitment Marketing as a Tool in the Human Resource Management System of the Enterprise	Nikita Cheick Abraham Diallo
	Non-governmental Organisations in Youth sector field in Latvia	Veronika Saulīte

# *Special Session*

## SESSION #3

Link to session 3: <https://meetings.tsi.lv/b/vik-lev-sxr-pq6>

16:00-17:00		
IDEAHUB INNOVATIONS OF STUDENTS		
Moderators:	<b>Jānis Volberts Vladimirs Petrovs</b>	
16:00 – 17:00	Suhona AI - cloud solutions for railway infrastructure maintenance and operations	Nikita Stepanovs
	Customized and analysed chatbot solution for Riga International Coach Terminal	Nikolajs Romancevics
	Innovative device for visually impaired people	Manu Vilks
	APDoc komanda - Automated photo documentation solution.	Nikita Mickevičs