

## DAY 1

DATE: October 19, 2023

PLACE: The Science and Technology Park Novi Sad, Fruškogorska 1, Novi Sad

### 09:00-10:00 REGISTRATION

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### 10:00-11:00 WELCOME & OPENING

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- **Prof. Valentina Mirović, PhD**, Faculty of technical sciences, University of Novi Sad, Programme committee president
- **Zoran Tasić, PhD**, Provincial Secretariat for Energy, Construction and Transport, Deputy Secretary
- **Prof. Boris Dumnić, PhD**, Dean of Faculty of technical sciences, University of Novi Sad
- **Nebojša Drakulić**, Director of Science & Technology Park Novi Sad
- **Klara Danilović**, Standing Conference of Towns and Municipalities, Head of Department for Urban Planning, Spatial Planning and Housing
- **Nikola Milivojević**, British Embassy Belgrade, Country Director for Trade

### 11:00-12:15 PANEL DISCUSSION 1

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“SUSTAINABLE URBAN MOBILITY PLANS”

*Moderator:*

**Prof. Vuk Bogdanović, PhD**, Faculty of technical sciences, University of Novi Sad

*Panelists:*

- **Klara Danilović**, Standing Conference of Towns and Municipalities, Head of Department for Urban Planning, Spatial Planning and Housing
- **Prof. Vladimir Đorić, PhD**, Faculty of Transport and Traffic Engineering, University of Belgrade
- **Prof. Vladimir Depolo, PhD**, Transport Consultancy, Belgrade
- **Prof. Luka Novačko, PhD**, Faculty of transport and traffic sciences, University of Zagreb
- **Prof. Mustafa Mehanović, PhD**, Faculty of Traffic and Communications, University of Sarajevo

### 12:15-12:30 COFFEE BREAK

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### 12:30-13:45 PANEL DISCUSSION 2

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“RESHAPING URBAN MOBILITY”

*Moderator:*

**Prof. Boris Dumnić, PhD**, Dean of Faculty of technical sciences, University of Novi Sad

*Panelists:*

- **Srbislav Gugleta**, City Administration for Construction Land and Investments, City of Novi Sad, Head of the Department for Development and Traffic Management
- **Mario Lovreković**, Ericsson Nikola Tesla d.d., Zagreb, Business Development Manager
- **Jovica Tasevski, PhD**, Continental Novi Sad, Lean Agile Leader
- **Apolonija Holo**, JGSP Novi Sad, Head of investment maintenance service

### 13:45-15:00 LUNCH BREAK

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**15:00-16:15 PANEL DISCUSSION 3**

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“EDUCATION IN TRANSPORT: ACADEMIA AND INDUSTRY PERSPECTIVES”

Moderators:

- **Prof. Valentina Mirović, PhD**, Faculty of technical sciences, University of Novi Sad
- **Nemanja Garunović, PhD**, Faculty of technical sciences, University of Novi Sad

Panelists:

- **Prof. Dragan Jovanović, PhD**, Director of Traffic Department, Faculty of Technical Sciences, University of Novi Sad
- **Prof. Osman Lindov, PhD**, Faculty of Traffic and Communication, University of Sarajevo
- **Kire Dimanoski**, Transport Community Secretariat, Rail Officer
- **Dejan Stojković**, City Administration for Construction Land and Investments, City of Novi Sad

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**16:15-17:00 IEEE ITS: chapter meeting**

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**17:00-17:15 COFFEE BREAK**

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**17:15-18:15 PROMOTION OF THE TRAFFIC DEPARTMENT, FACULTY OF TECHNICAL SCIENCES**

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**19:00-22:00 CONFERENCE DINNER**

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Čarda Kučerak na Ribarcu, Ribarsko ostrvo bb, Novi Sad

## DAY 2

DATE: October 20, 2023

PLACE: Chamber of Commerce and Industry of Vojvodina, Braće Popovića 5, Novi Sad

### 09:00-09:30 REGISTRATION

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### 09:30-10:30 INVITED LECTURE

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#### INTRODUCTORY LECTURE

“THE FUTURE OF TRANSPORT IN SOUTHEAST EUROPE”

**Dejan Lasica**, Transport community secretariat, Rail policy coordinator

#### INVITED LECTURE 1

“APPLICATION OF NEW TRANSPORTATION SOLUTIONS AND TECHNOLOGIES IN THE REPUBLIC OF CROATIA”

**Prof. Marko Šoštarić, PhD**, Dean of Faculty of transport and traffic sciences, University of Zagreb

#### DISCUSSION

### 10:30-10:45 COFFEE BREAK

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### 10:45-12:30 PRESENTATIONS

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#### PRESENTATIONS (ARTICLES GROUP 1)

**Ana Trpković, Stanko Bajčetić, Predrag Živanović, Sreten Jevremović, Strahinja Pantelić**  
LOW VEHICLE OCCUPANCY RATES AS A BIG CHALLENGE FOR URBAN MOBILITY OR HOW TO CHANGE BAD HABITS

**Ivana Martinčević, Predrag Brlek, Ana Globočnik Žunac, Ivan Cvitković**  
MOBILITY INDICATORS IN THE FUNCTION OF SUSTAINABLE MOBILITY

**Luka Dedić, Nikola Kožul, Karlo Babojelić, Luka Novačko**  
SUSTAINABLE URBAN MOBILITY PLAN IN SMALL SATELLITE CITIES, CASE STUDY OF THE CITY OF DUGO SELO

**Maja Stojaković, Elen Twrdy**  
CHALLENGES IN IMPLEMENTATION OF SUSTAINABLE PASSENGER MOBILITY IN THE URBAN CENTRE OF KOPER

**Mustafa Mehanović**  
ANALYSIS OF THE TRAFFIC AND TRANSPORTATION SYSTEM IN THE PLANNING PROCESS WITH REFERENCE TO THE EXAMPLE OF SARAJEVO

**Majda Kodžaga, Ivan Cvitković, Nives Domjan Kačarević, Katarina Stojanović**  
INDICATORS OF MOBILITY IN THE URBAN ENVIRONMENT - SMART CITY CONCEPT "CITY OF VARAŽDIN"

Andree Woodcock  
HOW CAN AN UNDERSTANDING OF MOBILITIES OF CARE LEAD TO MORE HUMANE CITIES

**Marta Cvijan, Ivan Ivanović, Vladimir Đorić, Dragana Petrović**  
TRANSPORT POVERTY IN URBAN MOBILITY PLANNING

**Hrvoje Pavlek, Marko Slavulj, Dino Šojat, Hrvoje Prskalo**  
THE EFFECT OF PARKING PRICING ON KEY PARKING PERFORMANCE CHARACTERISTICS IN PUBLIC GARAGES

## **POSTER PRESENTATIONS (ARTICLES GROUP 2)**

**Milja Simeunović, Zoran Papić**

SATISFACTION OF BIKE SHARING SYSTEM USERS IN NOVI SAD

**Daniel Susekar, Valentina Mirović, Jelena Mitrović Simić**

RESEARCH OF DEMANDS AND ATTITUDES OF CYCLIST IN ZRENJANIN

**Robert Mrvčić, Damir Pilepić, Goran Tovilović, Mihael Seleš**

TRANSPORTATION OF ONCOLOGICAL PATIENTS IN THE CITY OF RIJEKA

**Arneta Mujić, Edin Gadžo, Osman Lindov**

RESEARCH ON THE MODAL DISTRIBUTION OF URBAN MOBILITY USING SUMP INDICATORS AND THEIR APPLICATION TO CITIES

**Valentina Ivanović, Osman Lindov, Nikola Ivanović, Branka Spasojević**

E-MOBILITY CONCEPT IMPLEMENTATION IN THE FUNCTION OF SUSTAINABLE TOURISM DEVELOPMENT MANAGING

**Filip Dobrić, Miljana Đukić, Mladen Dobrić, Milan Simeunović**

UNINTERRUPTED PASSENGER TRANSPORT – E-SCOOTER TRANSPORTATION TRAILERS

**Jelica Komarica, Draženko Glavić, Miloš Nikolić, Marina Milenković, Ognjen Petar**

**Todorović**

APPLICATION OF NEURAL NETWORKS IN ASSESSING THE IMPACT OF MICROMOBILITY ON ENVIRONMENTAL POLLUTION

**Atanasova Vaska, Stojanoska Marija, Krstanoski Nikola**

BUS RAPID TRANSIT, POSSIBILITY FOR APPLICATION

**Milan Stanković, Vladimir Popović, Jovan Mišić, Pavle Gladović, Ilija Perić**

INFLUENCE OF INTERVAL DISTURBANCE ON EXTENDED PASSENGER WAITING TIME

**Pavle Pitka, Milica Miličić, Tatjana Kovačević, Milja Simeunović, Andrijana Jović, Jovan**

**Rašković**

TRAVEL TIME ANALYSIS - CASE STUDY OF NOVI SAD

## **12:30-13:30 INVITED LECTURE**

### **INVITED LECTURE 2**

“DRIVING TOWARDS THE FUTURE-THE IMPACT OF CONNECTED AND AUTONOMOUS VEHICLES ON TRANSPORT PLANNING”

**Deni Krevešić, MSc**, Glanville Consultants Ltd, London, United Kingdom

### **INVITED LECTURE 3**

“E-MOBILITY DEVELOPMENT STRATEGY IN PUBLIC URBAN TRANSPORT-INTRODUCTION OF ARTICULATED ELECTRIC BUSES”

**Slobodan Mišanović, PhD**, City Public Transport Company Belgrade

### **DISCUSSION**

## **13:30-14:30 LUNCH BREAK**

## **14:30-15:30 INVITED LECTURE**

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### **INVITED LECTURE 4**

“BUS RAPID TRANSIT TECHNOLOGY – REVIEW AND DEVELOPING POSSIBILITIES”

**Gradimir Stefanović, MSc**, Transport Consultant, London, United Kingdom

### **INVITED LECTURE 5**

“AUTONOMOUS VEHICLES AND PUBLIC SAFETY - TECHNICAL AND LEGAL DEBATES”

**Prof. Milan Bjelica, PhD**, Faculty of Technical Sciences, University Of Novi Sad

### **DISCUSSION**

## **15:30-17:15 PRESENTATIONS**

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### **PRESENTATIONS (ARTICLES GROUP 3)**

**Deni Krevesic, David Gruhonjić**

THE BENEFITS OF AUTONOMOUS PODS FOR THE FIRST/LAST MILE AND THEIR POTENTIAL IMPACT ON TRADITIONAL MODES OF PUBLIC TRANSPORT

**Mustafa Mehanović, Drago Ezgeta**

CHOICE OF CARRIERS ON THE MARKET OF PUBLIC CITY PASSENGER TRANSPORT SERVICES

**Milan Simeunović, Stefan Đorđević**

MODEL OF THE INTEGRATED REGIONAL PUBLIC TRANSIT SYSTEM BETWEEN THE TERRITORIES OF THE MUNICIPALITIES OF NIŠ, PIROT, TOPLICA AND JABLANICA DISTRICTS IN THE REPUBLIC OF SERBIA

**Snežana Dimitrijević, Goran Zimonjić**

POTENTIAL FOR ESTABLISHING BUS RAPID TRANSIT (METRO-BUS SYSTEM) IN BELGRADE

**Mihailo Pajević, Dragan Đorđević, Nikola Ristić**

OVERVIEW OF ELEMENTS OF ACCESSIBILITY ON RAILWAY TRANSPORT FACILITIES AFTER THE PERFORMED WORKS FROM ASPECTS OF PERSONS IN WHEELCHAIRS – SECTION STARA PAZOVA - NOVI SAD

**Osman Lindov , Aleksandra Petrović, Nebojša Arsić**

SUSTAINABLE URBAN E MOBILITY TO TOWARDS INCLUSIVE CITIES

**Teodora Popović, Biljana Ivanović**

TURBO ROUNDABOUT – AN ALTERNATIVE TO CLASSIC TWO - LANE ROUNDABOUT AT THE INTERSECTION OF “JOSIPA BROZA STREET” AND “V PROLETERSKE BRIGADE STREET” IN PODGORICA

**Drago Ezgeta, Mustafa Mehanović**

THE IMPACT OF DIGITIZATION OF MOBILITY SERVICES AND THE USER'S DIGITAL ENVIRONMENT ON SUSTAINABLE MOBILITY

**Marko Slavulj, Hrvoje Prskalo, Hrvoje Pavlek, Luka Vidan**

GOOD PRACTICE EXAMPLES OF MOBILITY AS A SERVICE IN GERMAN CITIES

### **POSTER PRESENTATIONS (ARTICLES GROUP 4)**

**Tea Pavlica, Nenad Ruskic**

COMPARATIVE ANALYSIS OF PEDIESTRIAN INFLUENCE ON ROUNDABOUTS BASED ON HCM 2010, HCM 2016 CALCULATIONS AND REAL-WORLD MEASUREMENTS

**Nenad Ruškić, Nataša Čačić, Dragana Šarac**

THE EFFECTS OF SWITCHING THE VEHICLE OF THE POST OF SERBIA TO ELECTRIC DRIVE IN NOVI SAD

**Vladimir Ilin, Dragan Simić, Marko Veličković, Nemanja Garunović**

ELECTRIC VEHICLE ROUTING PROBLEM: VARIANTS AND INDUSTRY IMPLICATIONS

**Dragan Simić, Vladimir Ilin**

THE ANALYSIS OF ELECTRIC VEHICLE APPLICATIONS IN TRAVELLING SALESMAN PROBLEM  
**Zoran Papić, Vuk Bogdanović, Nemanja Garunović, Slavko Davidović**  
CHANGING THE PARKING REGIME IN NOVI SAD BY INTRODUCING AN EXTRA ZONE IN THE CITY CENTER

**Darko Polić, Nenad Saulić, Miloš Kopic**

RESOLVING THE PARKING SPACE DURING THE RECONSTRUCTION OF THE ALMAŠKI REGION IN NOVI SAD

**Miloš Kopic, Darko Polić, Nenad Saulić**

CRITICAL REVIEW OF THE IMPLEMENTATION OF UNDERGROUND PUBLIC GARAGE IN THE CENTER OF NOVI SAD

**Gabriela Poljak, Marinko Maslarić, Slaviša Dumnić**

A METHODOLOGY FOR EVALUATING AND IMPLEMENTING LOCATION SELECTION APPROACHES: A CASE OF CITY FREIGHT HUB

**Bojan Jovanović, Dragana Šarac, Nataša Čačić, Estera Rakić**

URBAN LAST MILE DELIVERY SOLUTIONS

**Danijela Senić, Valentina Mirović, Jelena Mitrović Simić**

MICROMOBILITY - USER NEEDS AND ATTITUDES

**Miličić Milica, Pitka Pavle, Kovačević Tatjana, Majstorović Milica, Jović Andrijana**

INTERNET OF THINGS (IOT) APPLICATION IN TRANSPORTATION

**17:15**

**CLOSSING SESION**

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