THNS2023 Program: Resilient Transport for Livable City 20th-23rd November, 2023, online and on-site

Time UTC+1 (Paris)	Time UTC+8 (Shanghai)	Day 1 (20 Nov, Mon)	Day 2 (21 Nov, Tue)		Day 3(22 Nov, Wed)		Day 4 (23 Nov, Thu)	
8:30 AM 9:00 AM	3:30 PM		Keynote 3 HEARTY CITY AND URBANIMMUNOLOGY Junyi ZHANG		Keynote 4 DIGI INTELLIGENT TECHS ENABLE SUSTAINABLE DEVELOPMENT OF URBAN TRANSPORT CHEN Yanyan			_
9:30 AM	4:30 PM	Opening Session			Session 7	Session 9		-
10:00 AM	5:00 PM	Keynote 1 TRANSIT-ORIENTED DEVELOPMENT IN THE CITY OF THESSALONIKI Apostolos PAPAGIANNAKIS	Session 3 Mobility Behaviors	Resilience	Active Transport - A0103 A01045 A0081 A0063	Smart Vehicles and Connectivity A0072 A0074 A00415 A00605 A0100	Session 10 Economics and Regulation A0071 A0132 A0051 A0046 A0133S	
10:30 AM	5:30 PM	Keynote 2 THE OUTLOOK OF ELECTRIC BUS BUSINESS IN YICHANG CITY ZHAO Jingjun	A0005S A0064S A0044 A0066 A0110					
11:00 AM	6:00 PM	20 Min Break	20 Min Break		20 Min Break		Closing Session	-
11:30 AM	6:30 PM	Session 1 Spatial Issue	Session 4 Shared Mobility	Session 6 Environmental Impacts	Session 8 Inclusive Transport			-
12:00 PM	7:00 PM	A0061 A0007 A0131	A0099S A0052S A0049S A0101	A0009S A0106 A0107 A0128 A0054	<u>A0105S A0073S</u> A0068 A0127			-
12:30 PM	7:30 PM	Session 2 Energy and Eco-transition A01085_A0126_A0135						-
1:00 PM	8:00 PM 8:30 PM							-

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Latest version will be updated on https://THNS.tongji.edu.cn

Abstract Number: "A****S" will be presented on site, in Room A201/203, Sino-French Center, Tongji University, Shanghai

https://zoom.us/j/98408529302

ID 98408529302

Pass 741197

(Test session open: 16h-18h Beijing Time/9h-11h Paris Time, 17th November)

THNS2023 Speeches List

Session / Abs No. Keynote1 ACHIEVING URBAN SUSTAINABILITY AND RESILIENCE THROUGH TRANSIT ORIENTED DEVELOPMENT. MOBILITY CHALLENGES IN THE CITY OF THESSALONIKI, GREECE Keynote2 THE OUTLOOK OF YICHANG ELECTRIC BUS BUSINESS Keynote3 HEARTY CITY AND URBANIMMUNOLOGY Meynote4 DIGITAL INTELLIGENT TECHNOLOGIES ENABLE THE SUSTAINABLE DEVELOPMENT OF URBAN TRANSPORTATION SYSTEM Session1 Spatial Issue TRAMWAY IN SHARED SITES: A WAY TO MORE EASILY REDISTRIBUTE PUBLIC SPACE WITHOUT COMPROMISING THE EFFICIENCY OF THE COLLECTIVE MODE? BUILDING NEW STREET CLASSIFICATION SCENARIOS TOWARDS ACTIVE TRANSPORTATION EQUITY	•	Affiliation Aristotle University of Thessaloniki YI Chang Electric Bus Company Hiroshima University Beijing University of Technology -19:10(CN)/11:10-12:10(FR) EGIS Rail		
CHALLENGES IN THE CITY OF THESSALONIKI, GREECE Keynote2 THE OUTLOOK OF YICHANG ELECTRIC BUS BUSINESS Keynote3 HEARTY CITY AND URBANIMMUNOLOGY Keynote4 DIGITAL INTELLIGENT TECHNOLOGIES ENABLE THE SUSTAINABLE DEVELOPMENT OF URBAN TRANSPORTATION SYSTEM Session1 Spatial Issue TRAMWAY IN SHARED SITES: A WAY TO MORE EASILY REDISTRIBUTE PUBLIC SPACE WITHOUT COMPROMISING THE EFFICIENCY OF THE COLLECTIVE MODE? A0007 BUILDING NEW STREET CLASSIFICATION SCENARIOS TOWARDS ACTIVE TRANSPORTATION EQUITY	WANG Jinhua Junyi ZHANG CHEN Yanyan 20th Nov 18:10 Guillaume DE TILIERE	YI Chang Electric Bus Company Hiroshima University Beijing University of Technology -19:10(CN)/11:10-12:10(FR)		
Keynote3 HEARTY CITY AND URBANIMMUNOLOGY Keynote4 DIGITAL INTELLIGENT TECHNOLOGIES ENABLE THE SUSTAINABLE DEVELOPMENT OF URBAN TRANSPORTATION SYSTEM Session1 Spatial Issue TRAMWAY IN SHARED SITES: A WAY TO MORE EASILY REDISTRIBUTE PUBLIC SPACE WITHOUT COMPROMISING THE EFFICIENCY OF THE COLLECTIVE MODE? BUILDING NEW STREET CLASSIFICATION SCENARIOS TOWARDS ACTIVE TRANSPORTATION EQUITY	Junyi ZHANG 1 CHEN Yanyan 20th Nov 18:10 Guillaume DE TILIERE	Hiroshima University Beijing University of Technology -19:10(CN)/11:10-12:10(FR)		
Keynote4 DIGITAL INTELLIGENT TECHNOLOGIES ENABLE THE SUSTAINABLE DEVELOPMENT OF URBAN TRANSPORTATION SYSTEM Session1 A0061 TRAMWAY IN SHARED SITES: A WAY TO MORE EASILY REDISTRIBUTE PUBLIC SPACE WITHOUT COMPROMISING THE EFFICIENCY OF THE COLLECTIVE MODE? BUILDING NEW STREET CLASSIFICATION SCENARIOS TOWARDS ACTIVE TRANSPORTATION EQUITY	1 CHEN Yanyan 20th Nov 18:10 Guillaume DE TILIERE	Beijing University of Technology -19:10(CN)/11:10-12:10(FR)		
Session1 A0061 TRAMWAY IN SHARED SITES: A WAY TO MORE EASILY REDISTRIBUTE PUBLIC SPACE WITHOUT COMPROMISING THE EFFICIENCY OF THE COLLECTIVE MODE? A0007 BUILDING NEW STREET CLASSIFICATION SCENARIOS TOWARDS ACTIVE TRANSPORTATION EQUITY	20th Nov 18:10 Guillaume DE TILIERE	-19:10(CN)/11:10-12:10(FR)		
A0061 TRAMWAY IN SHARED SITES: A WAY TO MORE EASILY REDISTRIBUTE PUBLIC SPACE WITHOUT COMPROMISING THE EFFICIENCY OF THE COLLECTIVE MODE? BUILDING NEW STREET CLASSIFICATION SCENARIOS TOWARDS ACTIVE TRANSPORTATION EQUITY	Guillaume DE TILIERE			
A0007 EFFICIENCY OF THE COLLECTIVE MODE? A0007 BUILDING NEW STREET CLASSIFICATION SCENARIOS TOWARDS ACTIVE TRANSPORTATION EQUITY		EGIS Rail		
	Stefanos Tsigdinos			
		National Technical University of Athens		
A0131 REFLECTION AND RECONSTRUCTION OF LOGICAL FRAMEWORK OF COMPREHENSIVE TRANSPORTATION PLANNING IN TERRITORIAL SPATIAL PLANNING SYSTEM FROM THE PERSPECTIVE OF RESILIENCE	Yanyun MAO	Tongji University		
Session 2 Energy and Eco-transition	20th Nov 19:10	20th Nov 19:10-20:10(CN)/12:10-13:10(FR)		
A0108S EVALUATION OF THE CURRENT SUPPLY AND DEMAND OF URBAN PUBLIC CHARGING STATIONS AND OPTIMIZATION SUGGESTIONS IN SHANGHAI	Luyao WANG	Tongji University		
A0126 ENERGY TRANSITION STRATEGIES IN DAKAR TRANSPORT SYSTEM FOR SUSTAINABLE URBAN MOBILITY	Thierno Birahim AW	Council of Sustainable Urban Transport		
A0135 DESIGNING A EUROPEAN MODEL FOR EV CHARGING SERVICES: TECHNOLOGICAL COEXISTENCE AS A LEVER FOR A EUROPEAN UNION-WIDE TRANSITION TOWARD ELECTROMOBILITY	Anne GUILLEMOT	CIRED/Ecole des Ponts ParisTech		
Session 3 Mobility Behaviors	21th Nov 16:00)-17:50(CN)/9:00-10:50(FR)		
A0005S A STUDY ON PRESCHOOL CHILDREN'S WALKING BEHAVIOR BASED ON CHILD DEVELOPMENT PSYCHOLOGY	Jiting ZHANG	Tongji University		
A0064S BRIDGING HOME CARE SERVICE AND FEMALE MIGRANT LABOR BY ELECTRICAL TWO-WHEELS	Xiyin DENG	Tongji University		
A0044 IS COMMUTING A DAILY BEHAVIOR? RHYTHMIC EVIDENCE FROM FRANCE, 2019	Kang LIANG	Ecole des Ponts ParisTech		
A0066 UNDERSTANDING PATIENTS HETEROGENEITY IN HEALTHCARE TRAVEL AND HOSPITAL CHOICE - A LATENT CLASS ANALY WITH COVARIATES	Ya GAO	Tongji University		
A0110 MODELLING MOTORCYCLE CRASH RISK FACTORS USING THE MOTORCYCLE RIDER BEHAVIOUR QUESTIONNAIRE IN OUAGADOUGOU -BURKINA FASO.	Sami PALENFO	Kwame Nkrumah University of Science and Technology (KNUST)		
Session 4 Shared Mobility	21th Nov 18:10	21th Nov 18:10-19:30(CN)/11:10-12:30(FR)		
A0049S THE IMPACT OF HETEROGENEOUS ACCESSIBILITY TO METRO STATIONS ON LAND USE CHANGES IN A BIKE-SHARING CONTEXT	Xingang ZHOU	Tongji University		
A0052S THE NONLINEAR AND SPATIAL EFFECTS OF THE BUILT ENVIRONMENT ON SHARED BIKE USAGE	Ke SONG	Tongji University		
A0099S EXPLORING THE IMPACTS OF INTEGRATION MODE CONSIDERING RIDESHARING WITH SHARED AUTONOMOUS VEHICL AND METRO TRANSFER	ES Xinran CHEN	Tongji University		
A0101 A TRAVEL TIME PREDICTION MODEL FOR AN INFORMAL BUS SERVICE: THE CASE OF TROTRO IN KUMASI	George UKAM	Kwame Nkrumah University of Science and Technology (KNUST)		
Session 5 Infrastructure and Resilience	21th Nov 16:00)-17:50(CN)/9:00-10:50(FR)		
A0067 FATIGUE ANALYSIS OF A MOORING CHAIN FOR A FLOATING OFFSHORE WIND TURBINE	Aliou Badara CAMARA	Ecole Polytechnique de Thiès		
A0006 HERON: AN INTEGRATED AUTOMATED SYSTEM TO PERFORM MAINTENANCE AND UPGRADING ROADWORKS	Ilias GKOTSIS	Satways Ltd		
A0021 ARTIFICIAL INTELLIGENCE ENHANCING SEISMIC RESILIENCE OF BRIDGES	Nisrine MAKHOUL	École Spéciale des Travaux Publics, du Bâ timent et de l'Industrie(ESTP)		
A0058S EVALUATING THE EFFECT OF CRUDE PALM OIL FROM CONGO ON THE PROPERTIES OF WASTE TONER-MODIFIED ASPHA	ALT Prince ITOUA	Tongji University		
A0113 ENHANCING COASTAL HIGHWAY RESILIENCE: PLANNING AND ENGINEERING INSIGHTS FROM TAIZHOU NO.1 SCENIC HIGHWAY	Boya HUANG	T.Y.Lin International Engineering Consulting (China) Co., Ltd		
Session 6 Environmental Impacts	21th Nov 18:10	-19:50(CN)/11:10-12:50(FR)		

A0105S	PEDESTRIAN SAFETY: A COMPARATIVE ASSESSMENT OF ACCESS AND SAFETY CHALLENGES FOR PEOPLE LIVING WITH DISABILITIES (PLWDS) IN NAKURU (KENYA) AND JINJA (UGANDA).	Paschalin Basil	University of Nairobi
A0073S	STUDY ON LIVING CIRCLE PATTERNS AND BARRIER-FREE TRAVEL CHARACTERISTICS OF WEAK INDIVIDUALS- A CASE STUDY OF FOUR COMMUNITIES IN SHANGHAI	Jingjie CUI	Tongji University
A0068	PHYSICAL MOBILITY EXPERIENCES AND ACCESS TO WORKSITES AMONG SMALL SCALE TRADERS WITH SPECIAL NEEDS IN NAIROBI'S CENTRAL BUSINESS DISTRICT	Cleusius ONDIEKI	Kenyatta University
A0127	FROM DESIGN TO PRACTICE: REMOVING THE BARRIERS TO CONSTRUCTING BARRIER-FREE STREETS IN NEIGHBOURHOODS	Xia HUA	Tongji University
Session 9	Smart Vehicles and Connectivity	22th Nov 16:00-	17:50(CN)/9:00-10:50(FR)
A0072	SAFE REINFORCEMENT LEARNING OF LANE CHANGE DECISION MAKING WITH RISK-FUSED CONSTRAINT	Zhuoren LI	Tongji University
A0074	A SEAMLESS MOTION PLANNING INTEGRATING MANEUVER DECISION BASED ON HYBRID MODEL PREDICTIVE CONTROL	Chengen TU	Tongji University
A0041S	NEW TRAIN CONTROL SYSTEM DEVELOPMENT PRACTICE	Xiang GAO	Thales SEC transportation system limited company
A0060S	COMMUNICATIONS FOR THE SMART SOCIETY IN MOTION: THE JOURNEY FROM 4G TO 6G	José RODRIGUEZ-PIÑEIRO	Tongji University
A0100	EVALUATION OF AN OCCUPANCY SENSOR ON THE EASTERN RING ROAD OF LYON	Alexis BACELAR	CEREMA
Session 10	Economics and Regulation	23th Nov 16:00-	17:50(CN)/9:00-10:50(FR)
A0071	THE POLITICAL ECONOMY OF ADOPTION AND IMPLEMENTATION OF BUS RAPID TRANSPORT SYSTEMS IN SUB SAHARAN AFRICA: CASE STUDY OF NAIROBI, KENYA	Francisco ACHWOKA	Ben-Gurion University of the Negev
A0051	MOBILITY AS A SERVICE: INVESTIGATING OPPORTUNITIES FOR DEEPER INTEGRATION TOWARDS URBAN PUBLIC TRANSPORT ENHANCEMENT.	Sylvain DAOU	Ecole des Ponts ParisTech
A0046	TRADABLE MOBILITY RIGHTS: FEASIBLE OR JUST THEORETICALLY ALLURING?	Mariana ROCHA	CIRED
A0132	THE PROFESSIONALISATION OF ARTISANAL TRANSPORT OPERATORS IN THE AGGLOMERATION OF ABIDJAN: THE CASE OF THE PASSENGER TRANSPORT ON THE EBRIE LAGOON.	Lanciné DIABATE	Institut national polytechnique Houphouet Boigny
A0133S	LEAN LOGISTICS SYSTEM FOR GREEN ECONOMY IN INDUSTRIALIZED CITIES	Fan LI	Tsinghua University