

THNS2025:Value of Transport

Time UTC+1 (Paris)	Time UTC+8 (Shanghai)	THNS2025-Day 1 (12 Nov, Wed)	THNS2025-Day 2 (13 Nov, Thu)
8:30 AM	3:30 PM		
		Opening Session	Keynote 3 Transportation Multimodal Network Equilibrium Models by Prof. Mostafa Ameli
9:00 AM	4:00 PM	Keynote 1 Value of Speed, Uniformity, and Safety by Prof. WANG Junhua	
9:30 AM	4:30 PM	Session 1 Accessibility A016 Creation of accessible & friendly urban spaces A002 Activity recognition in underground spaces A007 Multimodal accessibility & spatial equity in Caen (France) A018 15'-city concept in HSR stations in Shanghai A029 Bicycle Sharing System: Case Study in Lyon	Session 4 Shared transportation A004 Fleet renewal for Greater Abidjan's minibuses A023 Efficient & scalable ride-sharing systems A024 Efficient car-sharing fleet management A103 Shared e-bikes & PT A104 High Income Trip Characteristics Of Taxis
10:00 AM	5:00 PM		
10:30 AM	5:30 PM		
11:00 AM	6:00 PM	30 Min Break	30 Min Break
11:30 AM	6:30 PM	Keynote 2 Organizing public transportation by expert from French Ministry	Keynote 4 STRATEGICAL AND OPERATIONAL MANAGEMENT OF ELECTRIFIED TRANSPORT SYSTEMS
12:00 PM	7:00 PM	Session 2 Safety, resilience A003 Road safety in Adobo (Ivory Coast) A008 Road transport vulnerability, Naples case A022 Vulnerability of variable speed limit systems A027 Population evacuation routing A028 Resilience, the Descartes Platform	Session 5 Spatial features & mobility planning A025 Driving forces of urban form A013 Govt guidance to enable mob hubs A009 Home 2 work relations in France A010 Interpreting job flows using spatial econometrics in Crete (Greece)
12:30 PM	7:30 PM	Session 3 TOD & funding issues A015 TOD & Greater Paris regional development A014 Funding mob services outside cities A017 Funding PT in the Central African Republic A019 MaaS as concepts and realities A105 MaaS as an Instrument in the	Session 6 CAVs A011 Autonomous, shared EVs with swappable batteries A021 Planning & field experiments with CAVs A101 Semantic coding & IoV applications A102 EHMI for better integrating pedestrians – AVs A030 Multi-agent Deep Reinforcement-Mixed
1:00 PM	8:00 PM		Closing Session

On-site in Shanghai: Sino-French Building, Tongji University
Online: Zoom link to be released

THNS2025 Speeches List (version1013)

Session / Abs No.	Speech Title/Topic	Speaker(s)	Affiliation
Keynote1	VALUE OF SPEED, UNIFORMITY, AND SAFETY	WANG Junhua	Tongji University
Keynote2	ORGANIZING PUBLIC TRANSPORTATION	TBC	French ministry
Keynote3	TRANSPORTATION MULTIMODAL NETWORK EQUILIBRIUM MODELS: ANALYTICAL AND SIMULATION APPROACHES	Mostafa Ameli	COSYS - GRETIA
Keynote4	STRATEGICAL AND OPERATIONAL MANAGEMENT OF ELECTRIFIED TRANSPORT SYSTEMS: RESEARCH FRONTIERS AND ADVANCES	XIE Chi	Tongji University
Session 1	Accessibility	12th Nov 9:20-10:40(FR)/16:20-17:40(CN)	
A016	CREATION OF ACCESSIBLE AND FRIENDLY URBAN SPACES	Caiyun Qian	Soochow university
A002	MULTIMODAL ACTIVITY RECOGNITION AND AI-DRIVEN PROFILING IN UNDERGROUND PUBLIC SERVICE SPACES: ENHANCING MOBILITY AND SERVICE QUALITY	Tian-Ze Zhang	Tongji University
A007	MULTIMODAL ACCESSIBILITY AND SPATIAL EQUITY IN CAEN: A PCA-BASED ASSESSMENT OF LEZ IMPACTS	Kofi Bonsu	Université Gustave Eiffel
A018	DECOMPOSING THE CONCEPT OF 15-MINUTE CITY IN HIGH-SPEED RAIL STATION AREAS: AN EMPIRICAL STUDY OF SHANGHAI	Xinyi Wang	Tongji University
A029	MINING BICYCLE SHARING SYSTEM STATION FUNCTIONS CONSIDERING BUILT ENVIRONMENT: A CASE STUDY IN LYON	Fayet Maxime	ENPTE & Dalian Maritime University
Session2	Safety, resilience	12th Nov 11:40-13:10(FR)/18:40-20:10(CN)	
A003	DETERMINANTS OF ROAD SAFETY IN THE MUNICIPALITY OF ABOBO: AN INTEGRATED MIXED-METHODS ANALYSIS	DIABATE LANCINE	INSTITUT NATIONAL POLYTECHNIQUE HOUPHOUET BOIGNY
A008	A GAME-THEORETIC ASSESSMENT OF ROAD TRANSPORT VULNERABILITY	Tahseen Bashir	University of Naples Federico II
A022	ON THE VULNERABILITY OF VARIABLE SPEED LIMIT SYSTEMS	Maryam Samaei	Gustave Eiffel university / Paris municipality
A027	REACTIVE POPULATION EVACUATION ROUTING UNDER UNCERTAINTY USING REINFORCEMENT LEARNING	Tuan Nguyen	University Gustave Eiffel
A028	DESCARTES A PLATFORM FOR TRANSPORTATION NETWORKS RESILIENCE ANALYSIS	Neila Bhouiri	University Gustave Eiffel
Session 3	TOD & funding issues	12th Nov 11:40-13:10(FR)/18:40-20:10(CN)	
A015	TRANSIT-ORIENTED DEVELOPMENT IN THE GREATER PARIS REGION: CHALLENGES AND OPPORTUNITIES AMIDST THE GREATER PARIS EXPRESS EXPANSION	LIU LIU	CY Cergy Paris Université, UMR MATRIS
A014	FUNDING LOCAL MOBILITY SERVICES OUTSIDE CITIES: UNCOVERING A BLIND SPOT IN THE FRENCH DEBATE OVER MOBILITY FINANCING REFORM	Anne Guillemot	CIREN/Ecole nationale des ponts et chaussées
A017	FINANCING PUBLIC TRANSPORT IN THE CENTRAL AFRICAN REPUBLIC: CHALLENGES AND PROSPECTS.	Landry Roselin Asseni Ngboh Anguin	Publications du Quebec
A019	MAAS AS CONCEPTS AND REALITIES: A 10-YEAR RETROSPECT AND SOME FORESIGHTS	Sylvain Daou	Ecole nationale des ponts et chaussées
A105	MAAS AS AN INSTRUMENT FOR COOPERATION IN THE FRENCH TRANSPORT AND MOBILITY SECTOR	Pierre-André HORTH	MATRIS (CEREMA – CY Cergy Paris Université)
Session 4	Shared transportation	13th Nov 9:00-10:20(FR)/16:00-17:20(CN)	
A004	CRISIS AND MODERNISATION IN URBAN TRANSPORT: FLEET RENEWAL CHALLENGES AND POLICY IMPLICATIONS FOR GREATER ABIDJAN'S MINIBUS SECTOR	DIABATE LANCINE	INSTITUT NATIONAL POLYTECHNIQUE HOUPHOUET BOIGNY
A023	STOCHASTIC OPTIMIZATION FOR EFFICIENT AND SCALABLE RIDE-SHARING SYSTEMS	Negin Alisoltani	University Gustave Eiffel
A024	A MILP-BASED BI-LEVEL FRAMEWORK FOR EFFICIENT CAR-SHARING FLEET MANAGEMENT	Ali Naaman	University Gustave Eiffel
A103	RESEARCH ON THE COMPETITION AND COOPERATION RELATIONSHIP BETWEEN SHARED E-BIKES AND PUBLIC TRANSPORTATION	Jianhong Ye	Tongji University
A104	EXPLORING THE HIGH INCOME TRIP CHARACTERISTICS OF TAXIS	Guangyue Nian, Haixiao Pan	Tongji University
Session 5	Spatial features & mobility planning	13th Nov 11:20-12:30(FR)/18:20-19:30(CN)	
A025	REVEALING THE DRIVING FORCES OF URBAN FORM AT THE DISTRICT SCALE USING A MULTI-GROUP ANALYSIS BASED ON THE PLS-SEM APPROACH	Ming Zhong	Wuhan University of Technology
A013	GOVERNANCE GUIDANCE TO ENABLE THE INTEGRATION OF MOBILITY HUBS INTO TRANSPORT SYSTEMS	Vasiliki Amprasi	University of West Attica
A009	FROM WHERE I LIVE, WHERE ARE THE JOBS? HOME-TO-WORK RELATIONS, JOB BASINS AND THE RELATED " OPPORTUNITY SPECTRA" IN FRANCE AS OF 2019	Kang LIANG	Ecole nationale des ponts et chaussées
A010	INTERPRETING JOB FLOWS THROUGH SPATIAL ECONOMETRICS: LESSONS FROM CRETE, GREECE	Stefanos Tsigdinos	National Technical University of Athens
Session 6	CAVs	13th Nov 11:20-12:40(FR)/18:20-19:40(CN)	
A011	DYNAMIC OPERATIONS MANAGEMENT OF LARGE-SCALE SHARED AUTONOMOUS ELECTRIC VEHICLE SYSTEMS WITH BATTERY SWAPPING	Mengjie Li	Tongji University
A021	ENHANCING RESILIENCE AND MANAGING CONGESTION: PLANNING AND FIELD EXPERIMENTS WITH CAVS	Mostafa Ameli	COSYS - GRETIA
A101	SEMANTIC CODING AND ITS APPLICATIONS TO INTERNET OF VEHICLES	Zuxing Li	Tongji University
A102	EXTERNAL HUMAN-MACHINE INTERFACE (EHMI) FOR BETTER INTERACTION BETWEEN PEDESTRIANS AND AVs: FRAMEWORK DESIGN AND EXPERIMENTS	Ying Ni	Tongji University
A030	IMPROVED MULTI-AGENT DEEP REINFORCEMENT LEARNING-BASED INTEGRATED CONTROL FOR MIXED TRAFFIC FLOW IN A FREEWAY CORRIDOR WITH MULTIPLE BOTTLENECKS	Lei Han	Tongji University