

# 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		
		<b>Opening Session</b>	<b>Keynote 3 Transportation Multimodal Network Equilibrium Models by Prof. Mostafa Ameli (Moderator-Prof. PAN Haixiao)</b>
9:00 AM	4:00 PM	<b>Keynote 1 Value of Speed, Uniformity, and Safety by Prof. WANG Junhua (Moderator-Prof. SHEN Boyang)</b>	
9:30 AM	4:30 PM	<b>Session 1 Accessibility (Moderator-Prof. Liu LIU &amp; LIU Xinghua)</b> A016 Creation of accessible & friendly urban 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	<b>Session 4 Shared Transportation (Moderator-Prof. Mostafa AMELI &amp; LAO Xinyun)</b> 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	<b>40 Min Break</b>	<b>40 Min Break</b>
11:30 AM	6:30 PM	<b>Keynote 2 Mobility organization in France, Metropolitan-Regional Express Services (SERM) by Mr. Victor MONGAY, French Ministry of Transport (Moderator-Prof. Fabien Leurent)</b>	<b>Keynote 4 STRATEGICAL AND OPERATIONAL MANAGEMENT OF ELECTRIFIED TRANSPORT SYSTEMS, by Prof. XIE Chi (Moderator-Sylvain DAOU)</b>
12:00 PM	7:00 PM	<b>Session 2 Safety, Resilience (Moderator- Kang LIANG &amp; SUN Zhi'ang)</b> 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	<b>Session 5 Spatial Features &amp; mobility planning (Moderator-Prof. Apostolos Papagiannakis &amp; LAO Xinyun)</b> 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	<b>Session 3 TOD &amp; Funding issues (Moderator- Guillaume GARRIGUES &amp; HAN Lei)</b> A015 TOD & Greater Paris regional development A014 Funding mob services outside cities A019 MaaS as concepts and realities A105 MaaS as an Instrument in the French Transport and Mobility Sector	<b>Session 6 CAVs (Moderator-Prof. Negin Alisoltani &amp; ZHENG Renlong)</b> A021 Planning & field experiments with CAVs A101 Semantic coding & IoV applications A102 EHMI for better integrating pedestrians – AVs A030 Multi-agent Deep Reinforcement-Mixed Traffic Flow
1:00 PM	8:00 PM		<b>Closing Session (Concluded by Prof. Fabien LEURENT and Prof. PAN Haixiao)</b>

On-site in Shanghai: 2nd floor, Wing A, Sino-French Center, Tongji University

Online-Zoom link:

Plenary Session and Stream1  
Stream2

<https://us02web.zoom.us/j/87575275764>

<https://us02web.zoom.us/j/87408632549>

ID:875 752 75764

ID:874 086 32549

Pass:112399

## THNS2025 Speeches List (version1107)

Session / Abs No.	On-site /on-line	Speech Title/Topic	Speaker(s)	Affiliation
Keynote1	site	VALUE OF SPEED, UNIFORMITY, AND SAFETY	WANG Junhua	Tongji University
Keynote2	online	MOBILITY ORGANIZATION IN FRANCE, WITH SPECIAL FOCUS ON METROPOLITAN-REGIONAL EXPRESS SERVICES (SERM)	Victor Mongay	French Ministry of Transport, DGITM
Keynote3	site	TRANSPORTATION MULTIMODAL NETWORK EQUILIBRIUM MODELS: ANALYTICAL AND SIMULATION APPROACHES	Mostafa Ameli	University Gustave Eiffel
Keynote4	site	STRATEGICAL AND OPERATIONAL MANAGEMENT OF ELECTRIFIED TRANSPORT SYSTEMS: RESEARCH FRONTIERS AND ADVANCES	XIE Chi	Tongji University
<b>Session 1</b>		<b>Accessibility</b>	<b>12th Nov 9:20-10:30(FR)/16:20-17:30(CN)</b>	
A016	online	CREATION OF ACCESSIBLE AND FRIENDLY URBAN SPACES	Caiyun Qian	Soochow university
A007	online	MULTIMODAL ACCESSIBILITY AND SPATIAL EQUITY IN CAEN: A PCA-BASED ASSESSMENT OF LEZ IMPACTS	Kofi Bonsu	Université Gustave Eiffel
A018	site	DECOMPOSING THE CONCEPT OF 15-MINUTE CITY IN HIGH-SPEED RAIL STATION AREAS: AN EMPIRICAL STUDY OF SHANGHAI	Xinyi Wang	Tongji University
A029	online	MINING BICYCLE SHARING SYSTEM STATION FUNCTIONS CONSIDERING BUILT ENVIRONMENT: A CASE STUDY IN LYON	Fayet Maxime	ENTPE & Dalian Maritime University
<b>Session2</b>		<b>Safety, resilience</b>	<b>12th Nov 11:40-13:00(FR)/18:40-20:00(CN)</b>	
A003	online	DETERMINANTS OF ROAD SAFETY IN THE MUNICIPALITY OF ABOBO: AN INTEGRATED MIXED-METHODS ANALYSIS	DIABATE LANCINE	INSTITUT NATIONAL POLYTECHNIQUE HOUPHOUET BOIGNY
A008	online	A GAME-THEORETIC ASSESSMENT OF ROAD TRANSPORT VULNERABILITY	Tahseen Bashir	University of Naples Federico II
A022	online	ON THE VULNERABILITY OF VARIABLE SPEED LIMIT SYSTEMS	Maryam Samaei	Gustave Eiffel university / Paris municipality
A027	online	REACTIVE POPULATION EVACUATION ROUTING UNDER UNCERTAINTY USING REINFORCEMENT LEARNING	Tuan Nguyen	University Gustave Eiffel
A028	online	DESCARTES A PLATFORM FOR TRANSPORTATION NETWORKS RESILIENCE ANALYSIS	Neila Bhouri	University Gustave Eiffel
<b>Session 3</b>		<b>TOD &amp; funding issues</b>	<b>12th Nov 11:40-12:50(FR)/18:40-19:50(CN)</b>	
A015	site	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	site	FUNDING LOCAL MOBILITY SERVICES OUTSIDE CITIES: UNCOVERING A BLIND SPOT IN THE FRENCH DEBATE OVER MOBILITY FINANCING REFORM	Anne Guillemot	CIREDD/Ecole nationale des ponts et chaussées
A019	site	MAAS AS CONCEPTS AND REALITIES: A 10-YEAR RETROSPECT AND SOME FORESIGHTS	Sylvain Daou	Ecole nationale des ponts et chaussées
A105	online	MAAS AS AN INSTRUMENT FOR COOPERATION IN THE FRENCH TRANSPORT AND MOBILITY SECTOR	Pierre-André HORTH	MATRIS (CEREMA – CY Cergy Paris Université)
<b>Session 4</b>		<b>Shared transportation</b>	<b>13th Nov 9:00-10:20(FR)/16:00-17:20(CN)</b>	
A004	online	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	site	STOCHASTIC OPTIMIZATION FOR EFFICIENT AND SCALABLE RIDE-SHARING SYSTEMS	Negin Alisoltani	University Gustave Eiffel
A024	online	A MILP-BASED BI-LEVEL FRAMEWORK FOR EFFICIENT CAR-SHARING FLEET MANAGEMENT	Ali Naaman	University Gustave Eiffel
A103	site	RESEARCH ON THE COMPETITION AND COOPERATION RELATIONSHIP BETWEEN SHARED E-BIKES AND PUBLIC TRANSPORTATION	Jianhong Ye	Tongji University
A104	site	EXPLORING THE HIGH INCOME TRIP CHARACTERISTICS OF TAXIS	Guangyue Nian	Tongji University
<b>Session 5</b>		<b>Spatial features &amp; mobility planning</b>	<b>13th Nov 11:30-12:40(FR)/18:30-19:40(CN)</b>	
A025	Online	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	online	GOVERNANCE GUIDANCE TO ENABLE THE INTEGRATION OF MOBILITY HUBS INTO TRANSPORT SYSTEMS	Vasiliki Amprasi	University of West Attica
A009	site	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	site	INTERPRETING JOB FLOWS THROUGH SPATIAL ECONOMETRICS: LESSONS FROM CRETE, GREECE	Stefanos Tsigdinos, Theodore Tsekeris	National Technical University of Athens
<b>Session 6</b>		<b>CAVs</b>	<b>13th Nov 11:30-12:40(FR)/18:30-19:40(CN)</b>	
A021	site	ENHANCING RESILIENCE AND MANAGING CONGESTION: PLANNING AND FIELD EXPERIMENTS WITH CAVS	Mostafa Ameli	COSYS - GRETIA
A101	site	SEMANTIC CODING AND ITS APPLICATIONS TO INTERNET OF VEHICLES	Zuxing Li	Tongji University
A102	site	EXTERNAL HUMAN-MACHINE INTERFACE (EHMI) FOR BETTER INTERACTION BETWEEN PEDESTRIANS AND AVs: FRAMEWORK DESIGN AND EXPERIMENTS	Ying Ni	Tongji University
A030	site	IMPROVED MULTI-AGENT DEEP REINFORCEMENT LEARNING-BASED INTEGRATED CONTROL FOR MIXED TRAFFIC FLOW IN A FREEWAY CORRIDOR WITH MULTIPLE BOTTLENECKS	Lei Han	Tongji University