THNS2024 program-Schedule

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Time UTC+1 (Paris)	Time UTC+8 (Shanghai)	Day 1 (5 Nov, Tue)		Day 2 (6 Nov,Wed)		Day 3 (7 Nov, Thr)	
9:00 AM	4:00 PM	Opening Session		**Keynote 2** **Development and trend: autonomous taxis in China** **CUI Chengliang**		**Keynote 3** **The New Trends in Cost-Benefit Analysis: Quantifying Public Engagement and Resilience in Transportation Projects** **Francesca Pagliara**	
9:30 AM	4:30 PM	**Keynote 1** **Technological Advances in VI2E Interaction Model for the Design and Management of NextGen Transport Infrastructures** **Nicolas HAUTIERE**					
						10 Min Break	
10:00 AM	5:00 PM	**Session 1** **AI & road flow** A10, A27, A28, A46		**Session 4** **Mobility services: economics and organization** A11, A14, A48, A51, A57		**Session 7** **Transport and the environment** A37, A38, A49, A53, A06	**Session 8 (Stream 2)** **Mobility behaviors: advanced studies** A08, A29, A30, A31
10:30 AM	5:30 PM						
11:00 AM	6:00 PM	10 Min Break		10 Min Break		10 Min Break	20 Min Break
11:30 AM	6:30 PM	**Session 2** **Transport and development** A04, A26, A32, A35	**Session 3(Stream 2)** **Public transport development** A05, A36, A101, A54	**Session 5** **Competition or coopetition?** A25, A34, A45, A47	**Session 6(Stream 2)** **Traffic management** A12, A39, A44, A56	**Session 9** **Urban design and sustainable** A40, A50, A52, A55	
12:00 PM	7:00 PM						
12:30 PM	7:30 PM					Conclusion	

On-site venue: Paris-East campus by École nationale des ponts et chaussées – Institut Polytechnique de Paris (ENPC) and University Gustave Eiffel	
TEAMS link for Plenary sessions and 1st stream (in Room V002)	**TEAMS link for 2nd stream (in Room V003)**
https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzBkZWJlZTctNGUyYS00MmNmLTlmN2QtMzVjZTNlYzNhODM4%40thread.v2/0?context=%7b%22Tid%22%3a%22cbc292d3-d274-4204-9169-16847b678004%22%2c%22Oid%22%3a%22192644da-e73e-4701-9427-9c3864156b30%22%7d	https://teams.microsoft.com/l/meetup-join/19%3ameeting_MjAxZDI4M2QtYjc2MC00Njk2LWIzZDUtOTc1NzdmODdkNDY2%40thread.v2/0?context=%7b%22Tid%22%3a%22cbc292d3-d274-4204-9169-16847b678004%22%2c%22Oid%22%3a%22192644da-e73e-4701-9427-9c3864156b30%22%7d

QR Code	ID of meeting: **346 326 709 009** Code for meeting: **u6o7Dv**	QR Code	ID of meeting: **334 540 888 67** Code for meeting: **daKywr**

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Day1	Opening & Keynote 1 9:00-10:00 Paris, 16:00-17:00 Shanghai, 5th Nov.		
	Opening Address		
Keynote1	**Nicolas HAUTIERE**	**University Gustave Eifel**	**Technological Advances in VI2E Interaction Model for the Design and Management of NextGen Transport Infrastructures**
Session 1 AI & Road flow			**5th Nov 10:00-11:10(FR)/17:00-18:10(CN)**
A0010	Frederic Aliaga	CEREMA	IMPROVEMENT OF OCCUPANCY SENSOR FOSTERS HOV LANE ENFORCEMENT IMPLEMENTATION
A0027	Qunyao Tan	College of Transportation Engineering, Tongji University	TRUSTED PERCEPTION METHOD FOR TRAFFIC SIGNS THAT ARE PHYSICALLY ATTACKED
A0028	Zhiyuan Shi	Tongji University	A NEW FORMULATION AND AN EXACT SOLUTION APPROACH FOR THE TRAVELING SALESMAN PROBLEM WITH A DRONE STATION
A0046	Shuhan Wang	College of Transportation Engineering, Tongji University	STOCHASTIC DRIVER MODEL BASED CONTROLLER FOR HUMAN-LEAD VEHICLE PLATOONING
10 Min Break			
Session2 Transport and development			**5th Nov 11:20-12:30(FR)/18:20-19:30(CN)**
A0004	Stefanos Tsigdinos	National Technical University of Athens	ACCESS TO BASIC AMENITIES VIA PUBLIC TRANSPORT IN RURAL AREAS IN THE MEDITERRANEAN. IS IT FEASIBLE AND EQUITABLE? WHAT ABOUT FUTURE PERSPECTIVES?
A0026	Ziqi Yang	Urban Mobility Institute, Tongji University	EVALUATING TEMPORAL VARIATIONS IN ACCESS TO MULTI-TIER HOSPITALS USING PERSONAL VEHICLES AND PUBLIC TRANSIT: IMPLICATIONS FOR HEALTHCARE EQUITY
A0032	Theodore Tsekeris	Centre of Planning and Economic Research (KEPE)	ROAD FREIGHT TRAFFIC AND INDUSTRIAL ACTIVITY: EVIDENCE FROM THE GREEK CRISIS
A0035	Stefanos Tsigdinos	National Technical University of Athens	ENVISIONING REGIONAL MOBILITY SCENARIOS IN EUROPE. A COMPARATIVE STUDY BETWEEN GREECE AND BELGIUM
Session 3 Public transport development(Stream 2)			**5th Nov 11:20-12:30(FR)/18:20-19:30(CN)**
A0005	DIABATE LANCINE	Institut National Polytechnique Felix Houphouet Boigny	BRT & METRO IN ABIDJIAN, L. DIABATE, INPFHB (IVORY COAST)
A0036	Aly Koita	Ecole Polytechnique de Thies	IMPACT ASSESSMENT OF DAKAR'S REGIONAL EXPRESS TRAIN AND BUS RAPID TRANSIT USING A DYNAMIC MULTIMODAL MODEL
A0101	Guillaume Garrigues	CIRED/École nationale des ponts et chaussées	EXPRESS COACH LINES: INTERNATIONAL COMPARISON
A0054(TBC)	Roméo DONGMO-TETCHANG	Ecole Nationale Supérieure des travaux publics de yaoundé	BUS NETWORK DEVELOPMENT IN YAOUDE, R DONGMO-TETCHANG, ENSTP YAONDE IVORY COAST

Day2			Keynote 2 9:00-9:40 Paris, 16:00-16:40 Shanghai, 6th Nov.
Keynote2	Chengliang CUI	Invited speech from industry	Development and trend: autonomous taxis in China
Session 4 Mobility services: economics and organization			6th Nov 9:40-11:10(FR)/16:40-18:10(CN)
A0011	Haoning Xi	The University of Newcastle	STRATEGIZING SUSTAINABILITY AND PROFITABILITY IN ELECTRIC MOBILITY-AS-A-SERVICE (E-MAAS) ECOSYSTEMS WITH CARBON INCENTIVES
A0014	Paraskevi Sarri	Traffic Engineer, Athens Traffic Management Centre	ANALYSING THE IMPACT OF EMERGING TRANSPORTATION TECHNOLOGIES AND BUSINESS MODELS ON URBAN STRUCTURE
A0048	Vasiliki Amprasi	University of West Attica	CRITICAL FACTORS THAT FAVOUR OR HINDER SHARED MOBILITY ON ISLANDS
A0051	Panagiota Mavrogenidou	University of Aegean, Department of Shipping, Trade and Transport (STT)	IDENTIFYING THE FACTORS AFFECTING CITIZENS' WILLINGNESS TO USE MOBILITY AS A SERVICE
A0057	Anne Guillemot	CIRED/École nationale des ponts et chaussées	WHAT SPATIAL MESHES TO CONTAIN AND ORGANISE MOBILITY? SITUATION OF THE FRENCH METROPOLITAN TERRITORY IN 2020
10 Min Break			
Session 5 Competition or coopetition?			6th Nov 11:20-12:30(FR)/18:20-19:30(CN)
A0025	Christ Aymard MBIA AYI	National Advanced School of public works yaounde	UBERIZATION OF URBAN TRANSPORT IN THE CITY OF DOUALA
A0034	Tahseen Bashir	University of Naples Federico II	A NON-COOPERATIVE GAME FOR ANALYSING HIGH-SPEED RAIL AND AIR COMPETITION
A0045	Huazhen LIN	The Key Laboratory of Road and Traffic Engineering, Ministry of Education and College of Traffic and Transportation, Tongji University	A TOPOLOGY-BASED ANALYSIS METHOD ON COOPETITIVE RELATIONSHIPS IN MULTIMODAL RAILWAY NETWORKS
A0047	Haoran Jiang	Tongji university	COMPETITION OR SUPPLEMENT? DECIPHERING INTERACTION BETWEEN AUTONOMOUS CUSTOMIZED BUS AND PUBLIC TRANSIT
Session 6 Traffic management(Stream 2)			6th Nov 11:20-12:30(FR)/18:20-19:30(CN)
A0012	Philip Alimo	College of Transportation Engineering	IN-LANE STREET HAWKING IMPACTS AND ALTERNATIVE CONTROL MEASURES
A0039	Antonia Kefala	Traffic Engineer, Athens Traffic Management Centre	MITIGATING TRAFFIC CONGESTION ON OLYMPIA ODOS: A MICROSIMULATION APPROACH
A0044	Zilin Shen	Urban Mobility Institute, Tongji University	INCREASING THE CAPACITY OF SIGNALIZED INTERSECTIONS WITH UNCONVENTIONAL DESIGNS OF SHARED RIGHT-TURN LANES
A0056	Gavin GU	Thales SEC Transportation System Limited Company	SMART DISPATCH AND MAINTENANCE SYSTEM INTRODUCTION TO ENABLE INTELLIGENT AND GREEN METRO OPERATION

Day3		**Keynote 3** **9:00-9:40 Paris, 16:00-16:40 Shanghai, 7th Nov.**	
Keynote3	**Francesca Pagliara**	**University of Naples Federico II**	**The New Trends in Cost-Benefit Analysis: Quantifying Public Engagement and Resilience in Transportation Projects**
Session 7　　Transport and the environment			**7th Nov 9:40-11:10(FR)/16:40-18:10(CN)**
A0037	Ying Wang	Tongji University	MICROSCOPIC ACQUISITION METHOD FOR MESOSCALE IMAGES OF ASPHALT MIXTURE
A0038	Apostolos Papagiannakis	Aristotle University of Thessaloniki, School of Spatial Planning	SIMULATING THE IMPACT OF CLIMATE CHANGE ON TRANSPORT INFRASTRUCTURE IN THE MEDITERRANEAN CITY OF THESSALONIKI
A0049	Wenyuan Cai	Tongji University	ENGINEERING-ADAPTIVE PAVEMENT MAINTENANCE DECISION-MAKING MODEL: A REINFORCEMENT LEARNING APPROACH FROM EXPERT FEEDBACK
A0053	Xinyi Wang	Tongji University	IDENTIFICATION OF LAND COVER CHANGE IN HIGH-SPEED RAIL STATION AREA THROUGH LATENT CLASS ANALYSIS WITH COVARIATES: FINDINGS FOR THE YANGTZE RIVER DELTA REGION
A0006	Guanda Cheng	Tongji University	IMPACT OF TURBULENT FLOW UNDERNEATH THE REAR COWCATCHER ON THE FLOW FIELD OF BOGIE REGION AND AERODYNAMIC NOISE CHARACTERISTICS OF HIGH-SPEED TRAIN
10 Min Break (Session 7)			
Session 8　　Mobility behaviors: advanced studies (Stream 2)			**7th Nov 9:50-11:00(FR)/16:50-18:00(CN)**
A0008	Sofia Sepetzi	Aristotle University of Thessaloniki, School of Spatial Planning	CHILDREN'S INDEPENDENT MOBILITY AND URBAN DESIGN, COMPARATIVE ANALYSIS OF DIFFERENT SETTLEMENT TYPES IN GREECE
A0029	Sa Gao	Tongji University	EVALUATION SYSTEM FOR URBAN TRAFFIC INTELLIGENCE BASED ON TRAVEL EXPERIENCES: A SENTIMENT ANALYSIS APPROACH
A0030	Shiyu Wang	Tongji university	LEARNING TO SEARCH FOR PARKING LIKE A HUMAN: A DEEP INVERSE REINFORCEMENT LEARNING APPROACH
A0031	Huan Dong	Tongji University	THE LOCAL TRAVEL CHARACTERISTICS AND DIFFICULTIES OF THE ELDERLY IN WORKERS' NEIGHBORHOOD USING GBDT MODEL——CASE STUDY IN ANSHAN XINCUN SHANGHAI
20 Min Break (Session 8)			
Session 9　　Urban design and sustainable			**7th Nov 11:20-12:30(FR)/18:20-19:30(CN)**
A0040	Tian-Ze Zhang	Tongji University	CLUSTER ANALYSIS OF UNDERGROUND SPACE IN THE CORE AREA OF NEW DISTRICTS FROM THE PERSPECTIVE OF URBAN MORPHOLOGY
A0050	Panagiotis Papantoniou	University of West Attica	HOW MOBILITY HUBS WILL UPGRADE MOBILITY CHARACTERISTICS AND URBAN ENVIRONMENT
A0052	Weixi Ren	Tongji University	AESTHETIC CALCULATION AND OPTIMIZATION OF ROAD ENVIRONMENT ON RURAL ROADS USING MACHINE LEARNING AND DEEP LEARNING TECHNIQUES
A0055	Konstantinos Zekkos	DROMOS Consulting	ATHENS DOWNTOWN ARCHAEOLOGICAL AND CULTURAL PROMENADE
Day3		**Conclusion** **12:30-12:50 Paris, 19:30-19:50 Shanghai, 7th Nov.**	