

ON THE HISTORY OF TRANSPORT, TRAFFIC AND MOBILITY

More Information: www.t2mconference-2020.org

T²M &**THNS** *joint digital* Conference 2020 Governmental Visions for Transport and Mobility -Strategic Transport Infrastructures and the State





COMMITTEES

ORGANIZING COMMITTEE

Siegfried Zhiqiang Wu, Vice President Tongji University Pan Haixiao, Tongji University Keping Li, Tongji University Sigrun Abels, China Center, TU Berlin Hans-Liudger Dienel, TU Berlin Jean-François Janin, URBA2000 Etienne Faugier, Ecole des Mines ParisTech ISIGE, T2M Association

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Question concerning the Annual Conference to our T2M Executive Secretary Etienne Faugier <u>secretary@t2m.org</u>

The T²M website: <u>www.t2m.org</u>

Facebook page: <u>https://www.facebook.com/T2Minternational/</u>

PARTNERS:







ON THE HISTORY OF TRANSPORT, TRAFFIC AND MOBILITY

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Belts and Roads: Governmental Visions for Transport and Mobility Strategic Transport Infrastructures and the State

The International Association for the History of Transport, Traffic and Mobility (T²M) calls for papers to be presented at its 18th annual conference, which will take place in Shanghai, People's Republic of China, on 22- 25 October 2020. The Local Organising Committee of T²M invites all academic researchers and practitioners working on history, sociology, politics and planning of transport, traffic and mobility to participate in the Conference, a scientific meeting dedicated to the study of strategic transport infrastructures and the state. The Conference will take place at Tongji University in Shanghai. The city provides an ideal setting for discussing the role of the state for big transport infrastructure planning. The conference will include an opportunity to visit China and its Belt and Road initiative. The T²M Annual Conference is open to papers and sessions on any field or topic of historical and social science mobility studies. However, we especially invite the submission of single papers or full sessions (three papers) on any topic related to "strategic transport infrastructures and the state". The conference title focuses on the history and future of governmental transport infrastructures in vision, planning, and implementation. Sessions should analyse these governmental programs and their economic, political and military implications. We encourage submissions for the analysis of strategic governmental planning from urban to intercontinental transport. Governmental visions and plans were absolutely crucial for the erection of transport infrastructures throughout history, but the actual motivation for the selection of this year's specific theme is the official Chinese vision and policy for transcontinental economic exchange and infrastructures, which in 2013 was named "One Belt, One Road" (OBOR) (Yīdài Yīlù, 一带一路).

The name recenty changed to Belt and Road Initiative (BRI) to avoid the focus on one connection alone, as the policy includes many transport connections via land and sea. Sometimes, the initiative is called the new economic Silk Road (Xīn Sīchóuzhīlù, 新丝绸之 路). The term "new silk road" refers to the economic connections between China and Europe since the second century BC and throughout medieval and early modern history. However, the term "silk road" was coined by the geographer Ferdinand von Richthofen not before the 1870s. Tongji University, which is one of the leading research universities in China and in planning sciences often cited as number one in the country, has strong international relations. The University has created colleges with European Universities since many years, e.g. CDHK (Chinesisch-Deutsches Hochschulkolleg) and IFCIM (Institut Franco-Chinois d'Ingénierie et de Management). The T2M conference will take place in the premises of CHDK. IFCIM will invite to a second eventon ``Transport with a High Level of Service`` (THNS2020) at the same time. The organizing committee does comprise members from Tongji University, CDHK, Center for Global History of Shanghai University, Shanghai Academy of Social Sciences, Chinese Academy of Sciences (Beijing) and Nanjing University. In order to advance collaboration between universities and policy makers, both academic researchers and practitioners working on transport and border issues are most welcome to attend. It is a T²M tradition that paper and session proposals are not limited to the general topic. We ask for paper and session proposals for all themes in the field of transport, traffic and mobility. By this, the annual conference will give, in a broad way, an up-to-date overview on the field of historical transport and mobility studies. The Conference language is English.

Virtual conference

Due to the pandemic situation, this year's T2M conference will take place online. The participation is free of charge. The analogue conference will probably take place in Shanghai next year. In preparation, this year's conference will take place together with the THNS Forum in Shanghai. So that participants of the THNS Forum can also attend to the T2M conference and vice versa.

THNS Forum THNS - TRANSPORTS À HAUT NIVEAU DE SERVICE

Encouraged by the agreement signed in 2007 between the Chinese Ministry of Housing, Urban Planning and Rural Construction and the French Ministry of Ecology, Energy, Sustainable Development and Sea, and the agreement signed in 2015 between the Chinese Ministry of Transportation and the French Ministry for the Ecological and Solidary Transition, The International Symposium on Sustainable Development of Urban Transport Systems (Forum THNS : "Transports à Haut Niveau de Service") was jointly initiated by Tongji University, ParisTech and Mission Transports Intelligent of French Ministry for the Environment, Energy and the Sea in 2008. The participants are international experts in urban planning and urban management, transport, public transport, rail transport, energy and the environment, government policy makers and representatives of the business community. As an annual forum since 2008, 11 editions of THNS have been successfully organized in Shanghai, in Shenzhen and in Paris, with the attendance of more than 1000 participants. The THNS 2015 in Paris was enlisted as one of events of the 21st United Nations Conference on Climate Change (COP21).



THNS 2020 TRANSPORTS À HAUT NIVEAU DE **SERVICE : Transport and Big Events** in Metropolis after Pandemic

Forum THNS: "Transports à Haut Niveau de Service" (The International Symposium on Sustainable Development of Urban Transport Systems) was jointly initiated by Tongji University, ParisTech and French Ministry for the Environment, Energy and the Sea in 2008. This project was encouraged by an agreement signed in 2007 between the Chinese Ministry of Housing, Urban Planning and Rural Construction and the French Ministry of Ecology, Energy, Sustainable Development and Sea, which was renewed in 2015 between the Chinese Ministry of Transportation and the French Ministry for the Ecological and Solidary Transition.

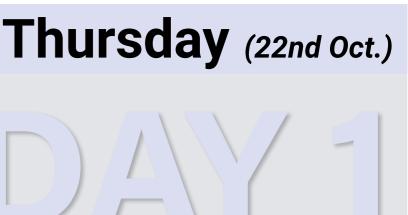
The participants of THNS are international experts in urban planning and urban management, transport, public transport, rail transport, energy and the environment, government policy makers and representatives of the business community. As an annual forum since 2008, 12 editions of THNS have been successfully organized in China and France, with the attendance of more than

1000 participants. The THNS 2015 in Paris was enlisted as one of events of the 21st United Nations Conference on Climate Change (COP21). In 2019, thanks to the great support from international partners, 3 sessions of THNS forum were held successively for the first time in 3 cities (Lyon, Paris and Valencienne).

Forum THNS2020, entitled " Transport and Big Events in Metropolis after Pandemic", is initially planned to take place in Shanghai, now is to be held online jointly with forum T2M (18th International Conference on the History of Transport, Traffic and Mobility), and will cover topics in: 1. Transport across Borders: the differentiation and cooperation of territories; 2. Global Gateway City and Transport; 3. Rail and Urban Transforming; 4. Wide Economic Benefit of Mega Transport Corridor; 5. New Mobility and Urban Pace; 6. Street for People: CONVID influence on mobilities and green urban transport; 7. Urban motilities in the post-pandemic era.



Time (Berlin)	Time (Shanghai)		-
9:00- 9:30	15:00- 15:30	T²M annual conference opening / Welcome speech THNSProf. WU Zhiqiang (Vice President of Tongji University) Mathieu FLONNEAU (T2M President)Jean-François JANIN (URBA 2000, Co-chairman of THNS)Room 1 (Zoomlink)Moderator: Prof. Dr. Hans-Liudger Dienel (TU Berlin), Prof. Dr. Pan Haixiao (Tongji University)	
9:30- 11:00	15:30- 17:00	Key Note: Prof. Bin Ma (Fudan University) "Political Dimension of BRI China and the World"	
		Room 1 (Zoomlink) Key Note: Dr. Lutz Metz (FU Berlin) "The European Connectivity Strategy for Central Asia" Moderator: Prof. Pan Haixiao (Tongji University)	
11:00- 12:30	17:00- 18:30	T2M Panel (1.1): 一帯一路:过往,现在与未来 Belt and Road: Past, Now and Then Room 1 (Zoomlink) Speaker: Hiliquin Marie, Thomas Sauter-Servaes, Christian Müller Moderator: Prof. Dr. Ines Eben von Racknitz	Panel (1.2) by THNS: 以人为本的街道: 新冠影响与绿色都市交通 Street for People: COVID influence and Green Urban Transport Com 2 (Zoomlink) Speaker: LIU Bin 刘冰, ZHUO Jian 卓健, M GUY THEOPHILE, YUAN Qi 袁琦 Brof, ZHANG Lup 些於教博
		PIOL DI. MES EDEN VON RACKNITZ	Prof. ZHANG Lun 张轮教授 (Tongji University)
12:30- 13:00	18:30- 19:00	Round (online) table discussion with all participants <u>Room 1 (Zoomlink)</u> Moderators: Prof. Dr. Hans-Liudger Dienel,	



Panel (1.3) by THNS:

交通运输高等教育国际合作 International cooperation of higher education in Transportation

Room 3 (Zoomlink)

Speaker:

Françoise Manderscheid (Associated Professor at Ecole des Ponts ParisTech), Céline MORIN

> Moderator: Françoise MANDERSCHEID

Time (Berlin)	Time (Shanghai)			Friday
9:00- 9:30	15:00- 15:30	T ² M & THNS, second day welcome John Scholes prize Announcement <u>Room 1 (Zoomlink)</u> Moderator: <u>Mike Esbester</u>		
9:30- 11:00	15:30- 17:00	<section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	<section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	Panel (2.3) by THNS: 新机动性与城市脉搏 New Mobility and Urban Pace <u>Room 3 (Zoomlink)</u> <u>Speaker:</u> Michel PARENT / Carlos HOL YANG Linchuan 杨林川 Dominique RIOU, ZHANG Ruijing 张瑞敬 <u>Moderator:</u> Jean-François JANIN Prof. Diao Mi 刁弥教授 (Tongji U
11:00- 12:30	17:00- 18:30	<section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	ロンジェント 「たいのですいた」 「たいのですいで」 「たいのですいで」 「たいのですいで」 「たいのですいで」 「たいのですいで」 「たいのですいで」 「たいのですいで」 「たいのですいで」 「たいのですいで」 「たいのですいで」 「たいのですいで」 「たいので」 「たいのですいで」 「たいのですいで」 「たいのですいで」 「たいのですいで」 「たい	Panel (3.3) by THNS: 运通与通讯技术 Transport Communication and T Room 3 (Zoomlink) Speaker: Gu Jianghe, Gavin 谷江河 I.DAYOUB, F. BENMEDOUR WANG Xiaoyong 汪小勇 Moderator: Dr. SHAO Jianwang 邵建旺博士 (Tone Kang LIANG



Time (Berlin)	Time (Shanghai)		Т
9:30- 11:00	16:30- 18:00	Key Note:Prof. Dr. Robert CERVERO(Tongji University,UC Berkeley College of Environmental Design)"The transit metropolis: a 21st century perspective"Key Note:Prof. Dr. LI Keping (Tongji University)Traffic and Transportation University Education in ChinaRoom 1 (Zoomlink)Moderator: Iris Borowy	
11:00- 12:30	18:00- 19:30	T2M Panel (4.1): Street for People:以人为本的街道:新冠影响与绿色都市交通Street for People: COVID-19 influence on mobilities and green urban transportRoom 1 (Zoomlink)Speaker:Rafael Milani Medeiros, Claire Pelgrims, Hamid Mostofi, Dr. Xu TaoModerator: Etienne Faugier	Panel (4.2) 城市与区域社 Urban and Territorial Socia Room 2 (Z Spea Hervé PH FU Yan YANG Hong CAI Xiaola Moderator: Prof. Zhang Xiaonin Dr. Hervé H
12:30- 14:00	19:30- 21:00		Panel (4.3) 火车站站台上客流分析:定义 Pedestrian traffic on rail defining, measuring and m Room 2 (Z Spear Fabien LE Kang L XIE Xia Moderator: Fab



13

2) by THNS: 社会-空间变迁 io-Spatial Transformation

Zoomlink)

aker:

PHILIPPE, n 傅彦, gtai 杨鸿泰, lei 蔡晓磊

ng 张小宁教授 (Tongji University) PHILIPPE

B) by THNS:

E义,测量,与服务质量模型 ailway station platforms: modeling quality of service

Zoomlink)

aker: LEURENT, LIANG, 'iaoyan

abien LEURENT

Time (Berlin)	Time (Shanghai)		
9:30- 11:00	16:30- 18:00	Key Note: Prof. Dr. Kay Axhausen (ETH Zürich) The MOBIS : COVID-19 project: Mobility research in Switzerland Room 1 (Zoomlink)	THNS Panel (5.1): 后疫情时代的 Urban mobilities in the post-pand Room 2 (Zo Speak Jean-Franço Kaisheng LI Jiamin Jacques BREGEON Modera Jean-Franço
11:00- 12:30	18:00- 19:30	r2M Panel (5.2):	Panel (5.3) 后疫情时代的城市机动 Urban mobilities in the post-pandemic Room 2 (Zo Speak Michel ROS Marc GU Cristiana MAZZON ZHANG Xiao Modera Cristiana M
12:30- 13:00	19:30- 20:00	Round (online) table discussion & Outlook Speech: Francine DEPRAS The Great Transformation: what have said previsionists about what happened? <u>Room 1 (Zoomlink)</u> Moderators: Prof. Dr. Hans-Liudger Dienel, Dr. Sigrun Abels	Key No Prof. Jian ZHAO (Beijing "Debate about High Speed Tra <mark>Room 2 (Zo</mark> Moderator: Etie Mathieu Fl
13:15- 14:30	20:15- 21:30	T2M Members Meeting T2M Members only Room 1 (Zoomlink)	

Friday (30th Oct.)

t的城市机动性 (1) 数字化的未来 Idemic era (1) The Digital Future

<u>Zoomlink)</u>

aker: cois JANIN, eng LIU, n 李佳敏, N+Robert JESTIN

erator: çois JANIN

) by THNS: 动性 (2) 挑战与机遇 hic era (2) Challenge and Opportunity

<u>Zoomlink)</u>

aker: STAGNAT, UIGON, NI with FAN Lang, aohe 张晓赫

erator: MAZZONI

Note: ng Jiaotong University) F**rain Development in China"**

<u>Zoomlink)</u>

ienne Faugier Flonneau

KEY NOTE:



Prof. Dr. Kay Axhausen

TITLE: "THE MOBIS : COVID-19 PROJECT: MOBILITY RESEARCH IN SWITZERLAND"

https://fcl.ethz.ch/people/CoreTeam/KayAxhausen.html

Dr. Ing Universitat (TH), Karlsruhe M.S., Civil and Environmental Engineering, University of Wisconsin - Madison Dipl, Civil Engineering, Universitat (TH), Karlsruhe Dr. K.W. Axhausen has been Professor of Transport Planning at the Eidgenössische Technische Hochschule (ETH) Zürich (Swiss Federal Institute of Technology) since 1999. He holds his post in the Institute for Transport Planning and Systems of the Department of Civil, Environmental and Geomatic Engineering. Before his appointment at ETH he worked at the Leopold-Franzens Universität, Innsbruck, Imperial College London and the University of Oxford. He holds a PhD in Civil Engineering from the Universität Karlsruhe (now KIT) and an MSc from the University of Wisconsin – Madison.

He has been involved in the measurement and modelling of travel behaviour for the past 35 years contributing especially to the literature on stated preferences, micro-simulation of travel behaviour, valuation of travel time and its components, parking behaviour, accessibility impacts and travel behaviour measurement. One strand of his current work focuses on the micro-simulation of daily travel behaviour and long-term mobility choices (See www.matsim.org for details). This work is supported by analyses of mobility tool ownership on the one hand and their dependence between activity spaces and the traveller's personal social network on the other hand. The second strand of his work is dedicated to the evaluation of transport projects. He led the effort for the new Swiss cost-benefits guideline (SN 640 820ff) and of the recent German value of time study. Current work is on the one hand testing the possibility to replace complex models by simpler direct demand models and on the other hand tracing the long term implications of accessibility by modelling its change over the centuries.

He was the chair of the International Association of Travel Behaviour Research (IATBR) and is editor-in-chief of Transportation and earlier of DISp, both ISI indexed journals.



Robert Cervero

TITLE: THE TRANSIT METROPOLIS: A 21st CENTURY PERSPECTIVE

202005 Robert-Cervero-Transit Metropolis chapter

Robert Cervero works in the area of sustainable transportation policy and planning, focusing on the nexus between urban transportation and land-use systems. Professor Cervero has and continues to serve as an advisor and consultant on numerous transportation and urban planning projects worldwide. His most recent book, Beyond Mobility, co-authored with Erick Guerra and Stefan Als, won the 2019 National Urban Design Best Book Award. He is the first-ever recipient of the Dale Prize for Excellence in Urban Planning Research and is a two-time recipient of the Article of the Year Award from the Journal of the American Planning Association. In 2013, he was ranked among the top 100 City Innovators Worldwide by UMB's Futures Cities and in 2016, he was recognized by Planning magazine as one of "Five Academic Planners You Should Know" based on the second highest Google Scholar h-index for citations among 997 urban planning academics in the U.S. and Canada. Professor Cervero was a contributing author to the 2014 IPCC (International Panel on Climate Change) Fifth Assessment Report and was lead author on UN-Habitat's 2013 Global Report on Sustainable Mobility. Professor Cervero continues to serve on the editorial boards of academic journals, including Urban Studies, Transport Policy, and Journal of the American Planning Association.

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Zhao Jian

Professor at School of Economics and Management, Beijing Jiaotong University. One of his research areas is the relationship between transportation and economic growth. From 2006 he has published many articles against large scale construction of high speed rails in China. His opinion has been widely cited by domestic media and international media. His another research area is Agglomeration economy and Urbanization. He think that the New Industrial Revolution is promoting high-density population agglomeration in large metropolitan areas. While the policy of strictly restricting the population of megacities in China and the undersupply of urban rails in megacities have become the barrier of the development of new economy.



Prof. Dr. Li Keping

TITLE: "TRAFFIC AND TRANSPORTATION UNIVERSITY EDUCATION IN CHINA"

https://tjjt.tongji.edu.cn/index.php?classid=9303&j id=105&t=show

Li Keping, male, was born in October 1960. He graduated from the Department of electrical engineering, Tongji University, and was admitted to the Department of Road won the scholarship of German Academic Exchange Service (DAAD), and went to the Institute of transportation, In November 2017, he was engaged by the Ministry of worked in bebis system house, a subsidiary of Daimler group in Germany, engaged in the development of Intelligent Transportation software system. From 1999 to 2003, I was engaged in the design of traffic signal control for bus priority in Brenner traffic consulting company, Germany. In 2003, he was employed as a professor of Tongji University. In recent years, he has undertaken a number of national research projects (NSFC, Ministry of science and technology 863, science and technology support plan, etc.), organized the compilation of several national fic Engineering Research Office at Tongji University in and local specifications for intersection planning, design and signal control, published more than 100 academic papers, including more than 60 EI / SCI retrieval papers.

He has won three prizes of provincial and ministerial level science and technology progress.

Professor Li Keping is currently a professor and doctoral supervisor of the Department of comprehensive traffic information and control engineering, School of transportation engineering, Tongji University, director of Sino German Transportation Research Center, Chair of Tongji Alumni Association of Returnees from Germany, vice president and Secretary General of Shanghai system simulation society, member of Academic Committee of world traffic Congress (wctrs) and signal control profesand Traffic Engineering, Tongji University. In 1989, he sional committee (SIG) C2) sponsor and core member, member of FGSV.

Darmstadt University of technology (TUD) in Germany public security and other four ministries and commisto study for a doctor's degree. In 1996, he obtained his sions as a senior expert and traffic signal control expert doctor's degree in engineering . From 1997 to 1998, he of the "national action plan for civilized and unimpeded urban road traffic".

Abstract

This presentation introduces the control and development of urban road traffic lights in China, as well as the teaching and research of china's earliest urban traffic engineering, include the signal lights in Shanghai of early, the history of Tongji University's Department of Urban Construction in the 1950s, the establishment of the Trafthe 1970s, the editor of Urban Traffic Management and Control, and the subsequent construction of a traffic engineering laboratory in Tongji University.



Dr. Lutz Mez TITLE: "THE EUROPEAN CONNEC-TIVITY STRATEGY FOR CENTRAL ASIA"

https://www.polsoz.fu-berlin.de/en/polwiss/forschung/ systeme/ffu/team/ehemalige/mez_lutz/index.html

Dr. Lutz Mez (born 1944), a trained industrial merchant, studied political science, sociology, political economy, and Scandinavian languages at the Freie Universität Berlin from 1967 to 1974. He worked in several extramural research institutions and held the position as director of the Institute for Future Studies (Institut für Zukunftsforschung) from 1981-82.

Since 1984, Dr. Mez has been working at the Otto-Suhr-Institute for Political Science. In 1986, he founded the Environmental Policy Research Centre together with Martin Jänicke and held the position as its chief executive director until April 2010. From 2009 to 2015, he was the coordinator of the Berlin Centre for Caspian Region Studies (BC CARE) at the Freie Universität Berlin. In the period 1993-94 he was visiting professor at the Department of Environment, Technology and Social Studies, Roskilde University, Denmark. He habilitated in political science in 2001.

Dr. Mez holds lectures on policy analysis and energy policy. He is a member of the editorial board of the Journal of Transdisciplinary Studies.

Dr. MA Bin TITLE: "POLITICAL DIMENSION OF BRI CHINA AND THE WORLD' is an associate professor at the Center for Russian and Central Asian Studies, Institute of International Studies, Fudan University. He got his PhD from Fudan University and was the visiting scholar at the Harriman Institute, Columbia University (2013-2014), and now is the Swire Academic Visitor at University of Oxford. His studies focus on Sino-Russian relations, Great Power Relations in Central Asia, transition and development issues etc., and especially on Belt and Road Initiative, China Railway Express and Infrastructure Connectivity between China and Europe in recent years. Dr. MA has published two books, US Foreign Assistance to Central Asia in the post-Cold War Era (2015), Risks of China's Investment Along the region of Belt and Road (2016). He is working on his third book with the topic of "The Operating Model of China Railway Express and its Impact on BRI". He also published many academic articles and reports in Chinese and English in the past several years. Problems and Prospects of the Transportation Infrastructure Connectivity Between China and Europe: A Case Study on China Railway Express. The transportation infrastructure connectivity is one of the priority for cooperation between China and BRI countries and also one of the main areas of cooperation among China and Europe Union member countries. However, due to differences in systems, standards and markets' structure, the connection of transportation infrastructure between China and EU countries still faces a series of obstacles. Dr. MA will use the China Railway Express as a case to discuss this issue, and the following topics will be mainly discussed: transportation infrastructure connection and the BRI, the progress of transportation infrastructure connection between China and Europe countries, the problems and causes of these transportation infrastructure connections, the possible model and prospects for China and EU transportation infrastructure connection.



Farouk BENMEDDOUR

Data transmission using ultrasonic guided waves in healthy and damaged structures: a step towards wireless communication in smart vehicles



Jacques BREGEON

The CHEDD and the Living LAB Ar Nevez



<u>Jørgen</u> Burchardt

State policy on road transportation and the power of the people Case: The kings' demand of new vehicles and restricted use of roads in Denmark 1630-1840.

CAI Xiaolei

The Deep Sea Port and the Urban Fantasy of Anaklia



<u>Iyad</u> DAYOUB

Towards Autonomous Train Based 5G & Beyond Enabling Technologies



Didier DERKS

The advanced Master in Railway and Urban Transport: the rolling stock approach

FAN Lang

Neighbourhood relations in today's Asian metropolis. Types of housing and forms of cohabitation analysed through the prism of the notion of Harmony

Marie FRUIQUIÈRE

SuMo-Rhine Scenarios: Mapping-Based Analysis of Local Governmental Visions in the Context of Upper Rhine Cross-Border and Sustainable Mobility Planning



<u>Francine</u> DEPRAS

The Great Transformation: what have said previsionists about what happened?



<u>Andres</u> <u>Felipe</u> Gavilan

Lift funding on mobility hubs, with new public-private partnerships schemes.

<u>Andreea</u> <u>GRIGOROVSCHI</u>

SuMo-Rhine Scenarios: Mapping-Based Analysis of Local Governmental Visions in the Context of Upper Rhine Cross-Border and Sustainable Mobility Planning



<u>GU</u> Jianghe, <u>Gavin</u>

TST intelligent operation and maintenance system

FU Yan

The historical changes of bridges and characteristic transport in Chongqing and its influence on urban pattern

Marc GUIGON

How the railway sector has organized itself to deal with the crisis?





Jeremy HAWKINS

SuMo-Rhine Scenarios: Mapping-Based Analysis of Local Governmental Visions in the Context of Upper Rhine Cross-Border and Sustainable Mobility Planning



<u>Marie</u> <u>Hiliquin</u>

Belt and Road Initiative: the development of the Eurasian axis in Central Asia



<u>Carlos</u> HOLGUIN

How can autonomous vehicles help public transport increase its modal share in suburbs after the COVID-19?





The Cluster EcoOrigin



<u>Fabien</u> LEURENT

Pedestrian traffic on railway station platforms: key issues and systemic framework for analysis



<u>Françoise</u> <u>Mander-</u> <u>scheid</u>

Urban et Railway transport studies throughout the world In an academic environment

<u>Lukas</u>

Sauter-Servaes

The Silk Road Rail

of Global Trade?

Co-Author, Dr. Thomas

Connections as Backbone

Mani



The European Connectivity Strategy

for Central Asia

Lutz Mez



Li Jiamin Urban mobility in the

post-epidemic era The Expansion and Re-

modeling Of The Concept Of "Traffic Safety"

Kang LIANG

Pedestrian traffic on railway station platforms: Review of existing simulation models and Model Specification Statement



LIU Bing

Design for bike-friendly streets in the post-pandemic era





Olha Martynyuk

Was the Soviet Union Friendly to Bicycles?



<u>Rafael</u> <u>Milani</u> <u>Medeiros</u>

Urban bicycling safety: Does road design matter?

<u>Céline</u> MORIN

Transportation and Energy: theoretical and applied teaching at INSA Hauts-de-France with scientific projects



<u>Kaisheng</u> LIU

Adapted mobility during a pandemic through information sharing : Digitization, solidarity, collaboration



<u>Cristiana</u> MAZZONI

Social Life in Shanghai residential areas during pandemic



<u>Hamid</u> Mostofi

The role of E-Micromobility in the Sustainability of cities



<u>Christian</u> Müller

Foreign development investment as imperial therapy of modernisation – the continuous invention of the "Silk Road" 1870 and 2013



<u>NZUDIE</u> <u>KENMOG-</u> <u>NE GUY</u> THEOPHILE

An example of a project taking into account sustainable development issues in Africa: Case of the Bus Rapid Transit (BRT) of Senegal

Alina Oswald

Roots of the shared taxis: Local participants in motorised road transportation in Kenya, 1920s to 1940s.



<u>Claire</u> Pelgrims

The impact of Covid19 on the aesthetic of the Brussels cycle network.

Hugo Silveira Pereira

Politics and transportation politics: the implantation of a railway network in nineteenth-century Portugal



<u>Hervé</u> PHILIPPE

The prospective worshop on robomobile life or how to envision possible societal impacts of massively deployed automated mobilities.



<u>Melina</u> Piglia

Commercial aviation, modernization, development and nationalism in an authoritarian context: Aerolineas Argentinas during the dictatorship of 1966-1973.

José Ramón Pérez Portillo

Crossing the Andes and the Tibetan plateau, by train. Technological, geostrategic and geo-economics implications in both the Argentine and Chinese contexts, respectively.



Qi Yuan

Where do cognitively impaired older adults walk? - Cognitive friendly street for the older adults



Dominique RIOU

The express bike network project, RER-V, for Paris Region



Michel Rostagnat

Deconfinement of France in May 2020: Objectives of the government, difficulties and results

Georg Schindler, MA

The forgotten Silkroad -Introducing a new source to our understanding of European ambitions in the East in the 14th century





<u>Martin</u> <u>Schlecht</u>

Public spaces and transport in cities are safe spaces and a safe way to travel.

Dhan Zunino Sing

The national development of urban transport. The case of Latin American metros (1960s-1980s)

Cornelis van **Tilburg**

A Ridge Too Far -**Historical Attempts** to Create the **Corinth** Canal



Maximiliano Augusto <u>Velazquez</u>

Assembling infrastructures: a short story of materialities and practices in the operation and maintenance of **Buenos Aires metropolitan** railway.

WANG <u>Xiaoyong</u>

New Generation Driverless Solution for Smart Metro

<u>XIE</u> **Xiaoyan**

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XU Tao

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<u>Hongtai</u> Yang

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YANG Linchuan

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Zhang Ruijing

Rapid Rail-net Transport (RRNT) the substitute of Metro and Light Rail (LRT)



Zhang Xiaohe

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