MOBILITIES AND MATERIALITIES
Building bridges between Past and Future
PARIS
16-19 Oct 2019
WEDNESDAY, OCTOBER 16, 2019

14 h
Welcome and registration of participants
T²M Executive Committee meeting (by invitation)

16 h
Conference Opening

M. Flonneau | University Paris 1 Panthéon-Sorbonne, T²M President
A. Conchon | University Paris 1 Panthéon-Sorbonne, Chair of local committee

Speech by M. Papinutti | Ministry of Ecological and Solidarity Transition and
P. Fevrier | History Committee of the Ministry of Ecological and Solidarity Transition
Speech by P. Bonin | vice-president of University Paris 1 Panthéon-Sorbonne
Speeches by C. Cham | President of FIEV, A. Adham | President of SER and
J. Mesqui | President of URF

16 h 30
Keynote - amphitheater Louis Liard

P. Griset | University Paris-Sorbonne
Between dreamed ubiquity and materiality: Information, communication and mobility in the contemporary era

18 h
Cocktail - Appartement Décanal
Welcome and registration of participants

1.1 Infrastructures (1) salle 1
Chair: L. SOUSA | CIUHCT Lisbon
C. VAN TILBURG | Leiden University
Roman roads: construction, destruction, reconstruction
M. SECCOMBE | Lancaster University
“To whom it doth belong”: highways, causeys and roads in the parish of Halifax, 1605-1700
J. BURCHARDT | National Museum of Science and Technology
The history of bridges collapses: consequences of the drive to build larger bridges when technical design is human

1.2 Places of mobility salle 2
Chair: S. BERNARDIN | Paris Est-Marne la Vallée University
V. MARQUEZ | Mexico City
A Sidewalk Story
C. MARTIN | University of Sao Paulo
The past, the present and the possible of a subway station in downtown São Paulo
P. BARRIEAU | University of Montreal
Airport planning, industrial restructuring and the impact on the urban form of Montreal

1.3 The production of mobility salle 3
Chair: G. KOZUBSKI | FFC Constructeurs
A. MILOR | University Paris-Sorbonne
Restructuring French automotive industry in the 1980s: The new face of the supply chain
P. BEK | Eindhoven University of Technology
Empowering and Disempowering Workers: Company-Organized Commuter Buses in Post-World War II Netherlands
D. HOPKINS | University of Oxford
The Changing spaces of/for Truckers: Motorway services and truck stops in the UK

1.4 Flow control salle 4
Chair: L. LABORIE | CNRS
K. LOOCKX | University of Antwerp and T. FEYS | ULB
Controlling international Mobility and Migration in the Port of Antwerp (1830-1914): the case of the Seafarers as ‘Mobiligrants’
T. BABICHEVA | Vedecom Versailles and I. ULIANOVA | University of Saint-Petersburg
The history of mathematical modeling of traffic flows in the 1920-1970s
C. BREINHOLM CHRISTENSEN | Aalborg University
Congested metro materialities – unfolding agencies and affordances

1.5 The social life of objects salle 5
Chair: A. MICHEL | University of Evry
F. ALKEMADE | Erfgoed o Weg
The rise and fall of the ‘architectural’ petrol station in the Netherlands
L. MILLWARD | University of Manitoba
Baggage Allowance and the anxious Air Passenger
Y. BOUVIER | University Paris Sorbonne
Mobility in the pocket: the advertising history of French gas stations

JTH (Journal of Transport history) Meeting (by invitation) salle 6

10 h 30 Break
2.1 Infrastructures (2)  
salle 1
Chair: U. HAEFLI | University of Bern
P.-L. BALLOT | University of Grenoble and F. CHOLAT | University of Grenoble
Do not seek the speed, take the time to improve the road! Story and providing of a “slow” immersion on the Route Nationale 7 J. R. PÉREZ PORTILLO | CEMCA Crossing the Andes and the Tibetan plateau, by train. Technological, geostrategic and geo-economics implications in both the Argentine and Chinese contexts, respectively E. COOPER and T. VANOUTRIVE | University of Antwerp Considering historical and cultural influences on accessibility in ex-urban areas: the case of Modesto

2.2 Lanscape views  
salle 2
Chair: D. SCHAEFER | Max Planck Institute for the History of Science Berlin
M. MOTYLINSKA | Leipzig IRSS and M. AJALA | University of Lagos Akoka (Dis)Connecting Elements. A Vivisection of Ebute-Ero in Lagos

2.3 Cars : ownership and driving  
salle 3
Chair: E. FAUGIER | Paris Tech School of Mines
G. MOM | Eindhoven University of Technology
The postironic car : Consuming automobilism in East and West R. BASSETT | North Carolina State University
Before the Green Book: African-American Car Ownership and Infrastructures of Power in North Carolina (1915-1930) J. BAUMEISTER | University of Mannheim
On the way to automotive future? National Socialist Transport Policy and the Promotion of Motorized Individual Transport (1933-1939)

2.4 Mobility control  
salle 4
Chair: M. LE ROUX | ENS-IHMC
A. CONCHON | University Paris 1 Panthéon-Sorbonne
At the core of travellers mobility and freight transport in 18th century France: the circulation of papers T. FOOSE | University of Marburg
Decolonization and the British Passport: material and mobility (1948-1962) C. WEHR | Würzburg University
Mobility, Postal System and Travel Reports in Latin America During the Bourbonic Reforms: The Case “El Lazarillo de ciegos caminantes”

2.5 History and the Future:  
a conversation  
salle 5
Chair : C. LOPEZ GALVIZ | Lancaster University
M. MORAGLIO | Berlin University of Technology
M. ESBESTER | University of Portsmouth
B. TOUSSAINT | Rijkswaterstaat Corporate Dienst

2.6 New Mobility infrastructures and the citizen  
salle 6
Chair: P. HAIXIAO | Tongji University of Shanghai
R. KELLERMANN | Berlin University of Technology
The sky is the limit: Future usage or urban airspace H.-L. DIENEL | Berlin University of Technology
Game changer of urban mobility: the drones (a critical report on a research sijourn in the US) H. WEBER | Karlsruhe Institute of Technology
“La Voiture qui dure” ? – Temporalities of the 20th century Passenger Car M. POTET | Missions publiques
Driverless vehicles in our lives? A reappraisal of the first French citizens’debate on autonomous vehicles in five French communities on January 27th 2018
12 h 15 Lunch
speech of Prof. P. Haixiao | Tongji University of Shanghai

16 h Equip Auto 2019
Speeches by P. BAUDIN | President of Equip Auto and
C. PEUGEOT | President of CCFA

16 h 30 Round table 1.
From Past to Future: Governing new mobility
Chair: A. PASSALACQUA | University Paris Diderot
J. COLDEFY | independant expert, Y. CROZET | LAET,
F. CAZENAVE | Bosch Megacities Institute and P. TEBIBEL | Colas

17 h 30 Round table 2.
From Past to Future: Marking, Signage and connected vehicles
Chair: M. FLONNEAU | University Paris 1 Panthéon-Sorbonne
M. DESPORTES | History Committee Ministry of Ecological and Solidarity Transition,
D. DUPPERAY | Continental and E. BAERTICH | SER/3M
Conclusion: N. COLIN-OESTERLÉ | European deputy

18 h 30 Keynote
P. PELATA | Meta Strategy Consulting
Automobiles and mobility: the revolution is underway

19 h 15 Closing speech
C. CHAM | President of FIEV

Cocktail
### 3.1 Representations of mobility | salle 1

**Chair:** M. **Esbester** | University of Portsmouth

- L. **Pozharliev** | Justus-Liebig University Giessen
  Vehicles as “Civilization”: Bridging the change to the Danube and Black Sea region in the second half of the 19th century

- T. **Allis** and V. **Silva** | University of Sao Paulo
  "Roadways' catechism" and the emerging of tourism in Brazil in early 20th century: evidences from the "A Estrada de Rodagem" Magazine (1921-1928)

- S. **Richez** | Post Office History Committee
  To make the mail faster: The French Post Office, between reality and science fiction (19th-20th centuries)

### 3.2 Fixing the mobile citizen (1) | salle 2

**Chair:** G. **De Block** | University of Antwerp

- S. **Gunn** | University of Leicester
  The ‘No-Car Folk’: Transport Poverty and Citizenship in the Motor Age

- M. **Høghøj** | Aarhus University
  Designing the (sub)urban Citizen: The Material Politics of Danish Modernist Mass Housing

- M. **Qviström** | Swedish University of Agricultural Sciences
  Fixing the sedentary citizen: Materialising rhythms and routines for recreational mobilities in a car based welfare city

### 3.3 Territorial dynamics of networks | salle 3

**Chair:** C. **Lopez Galviz** | Lancaster University

- A. **StarzeC** | UCL
  Mapping Scottish Mobilities: Transport Network Development in the Scottish highlands

- H. **Pereira** | New University of Lisbon
  Past, present and future of the Portuguese narrow-gauge network

- K. **Skaden**
  Networks of knowledge and infrastructure systems: practices by Catharine H. Kølle

### 3.4 Urban mobilities | salle 4

**Chair:** H.-L. **Dienel** | Berlin University of Technology

- T. **Schlessier** | ULB
  From the network to the street, the physical establishment of the tramway in the nineteenth century Brussels streetscape

- B. **Ghosh** | Jadavpur University
  The 'Transport Revolution' and the society in the twentieth century. How the interactions between technology and the people shaped the city of Calcutta?

- J. **Grace** | University of South Carolina
  The Neo-Liberal Afterlives of Socialist Mass Mobility: The Case of Dar es Salaam, Tanzania, 1961 to the Present

### 3.5 Public transport as public space
1. Ephemeral encounters | salle 5

**Chair:** T. **Tuvikene** | Tallinn University

- G. **Gopakumar** | Concordia University
  Bussing: Locating encounters with buses and public transit

- S. **Wenglenski** | UPEM
  Everyday experience in the Parisian A train. How to report on the trivial?

- K.-H. **Tsang** | University of London
  An unanticipated Nostalgic Ride. Collectively experiencing the Past on the London Tube strike

- A. L. **Toivanen** | University of Eastern Finland
  Postcolonial cartographies of Paris: Everyday urban mobilities in Michèle Rakotoson’s Elle, au printemps and Alain Mabanckou’s Tais-toi et meurs

  **Discutant:** Jason **Finch** | Åbo Akademi University

### 3.6 Heritage (1) | salle 6

**Chair:** M.-N. **Polino** | SNCF

- M.-L. **Griffaton** | Air and Space Museum
  Big ships, long trains, large aircrafts: how to keep material evidence and share mobility experience

- T. **Saar** | Estonian Maritime Museum
  Doing something from nothing. Estonian Maritime Museum’ s Experience: Ordering the New Shipmodels of Historical Vessels

- M. **Flonneau** | University Paris 1 Panthéon-Sorbonne
  The project of the « Cité de l'Automobilisme et de la Mobilité »

**Break 10h30**
4.1 New Mobilities  salle 1

Chair: M. EMANUEL | Uppsala University
M. DESPORTES | History Committee Ministry of Ecological and Solidarity Transition
The view from the autonomous vehicle
E. FAUGIER | Paris Tech School of Mines
Speed and Infrastructure: Automobilism in Quebec and Rhone Region, 19-20th century
G. LOCKTON | University of Leicester
The Driverless car in 1960s Britain

4.2 Fixing the mobile citizen (2)  salle 2

Chair: G. DE BLOCK | University of Antwerp
I. SCHEPERS | University of Antwerp
Fixing the commuter. Decentralizing living and working during a period of modal shift
M. THELLE | Aarhus University
Fixing metabolic rights to the city: water networks in Copenhagen
N. ROSEAU | ENPC
Mobility versus infrastructure: the materiality of imaginary

4.3 Space uses  salle 3

Chair: R. KELLERMANN | Berlin University of Technology
C. WEVELSIEP | University Flensburg
Disappearance and return of the category space
J. CIDELL | University of Illinois
Spaces of Distribution at a North American River Confluence
C. POOLEY | Lancaster University
Walking spaces: changing pedestrian practices in Britain since c. 1850

4.4 Urban traffic  salle 4

Chair: V. MARQUEZ | Mexico City
V. BOUTEUIL and G. LESTEVEN | LVMT
From chaotic to digital. Past, present and future trends in paratransit in African cities
C. PELGRIMS | ULB
A. PASSALACQUA | Paris Diderot University
Exposing urban utopias based on transport systems: a retrospective analysis of the Grand Paris Pavilion for the Architecture and Landscape Biennial in Versailles

4.5 Public transport as public space  salle 5

Chair: W. SGIBNEV | LIRG
T. WEICKER | IFL Leipzig
Public Transport in post-Soviet cities as a multi-layered space
M. BOVO, P. BRETA and M. BRICOCOLI | Politecnico di Milano
A bus as a public space. Everyday multiculturalism in Milan
B. RINK | University of the Western Cape
Negotiating the "public" in public transportation: Transgression and normativity within bus passengering in South Africa
M. T. FRANCO AGUILAR | Queen Mary University of London
A Transport of One’s Own: Public Transport in Contemporary time: Mexico City through the Lens of Photojournalism

Discutant: C. LOPEZ-GALVIZ | Lancaster University

4.6 Heritage (2)  salle 6

Chair: P. LYTH | University of Nottingham
M. JASTRZAB
Exhibiting Socialist Success: The Museum of Technology marks the 25th Anniversary of the Passenger Car Factory (FSO) in Warsaw
V. GUIGUENO | Quai Branly Museum
Mobility and Museum in interwar period: the legacy of Automobile “Cruises” in Transport and Ethnographic museums
S. BABAIAN | Canada Science and Technology Museum
What I Learned from an old boat
Friday, October 18, 2019

5.1 Time and mobilities (18th-20th century) salle 1
Chair: A. Conchon | University Paris 1 Panthéon-Sorbonne
R. Fuhrer | ETH Zurich
Historical models of least cost paths, travel times and accessibilities of road-based transport in Western Europe 1500 to today
C. Herr-LaPorte | University Paris Diderot and University of Neuchâtel
A tool for mobility: schedules (18th-early 19th century)
G. Besson | University of Grenoble
Beyond clocks: the emotional perception of time when travelling in Europe between 18th and 19th centuries

5.2 Round-table discussion: High speed frictionless vehicles salle 2
Chair: M.-N. Polino | SNCF
J. Cohen | City University of New York
P. Lyth | University of Nottingham
V. Marquez | Mexico City
M. Moraglio | Berlin University of Technology

5.3 Imperial mobilities (1) salle 3
Chair: V. Guigueno | Quai Branly Museum
H. Kimizuka | Waseda University
Coastal trade and admiralties of French Colonies at the end of the eighteenth century
S. Duran | University of Trakya Erdine
Overcoming the major limits of maritime transportation in the Ottoman empire from the Crimean War to the opening of the Suez Channel (1853–1869)
S. Ponsavady | Wesleyan University
Driving Indochinese? Automobilities, Materialities, and Identities in French Indochina

5.4 Public transport as public space salle 4
3. Regulation and contestation
Chair: W. Kablowksi | ULB
T. Tuvikene | Tallinn University,
W. Kablowksi | ULB, W. Sgibnev | LIRG
Public transport as public space in European cities: Narrating, experiencing, contesting
T. Vanoutrive | University of Antwerp
Transport pricing, justice and public space
J. McArthur | University College of London and
C. Halpern | Sciences Po Paris
The publicness of public transport space: how do transport governance arrangements structure the influence of history and socio-cultural norms?
Discutant: M. Sheller | Drexel University Philadelphia

5.5 Sustainable mobilities salle 5
Chair : N. Hautére | IFSTTAR
C. Loir | ULB
Sidewalks and the materiality of complex relationships between pedestrians and vehicles: historical perspective and current challenges in Belgium
H. J. Dekker | Eindhoven University of Technology
A cycling revival: the Netherlands in the 1970s and beyond
L. Baldasseroni | Paris-Est Marne la Vallée University
On the bike paths' dependency: a history of cycling as a marginal mode on the street, Lyon, 20th century

5.6 Roundtable Sustainable Urban Mobility salle 6
Chair : M. Emanuel | Uppsala University
T. Männistö-Funk | Chalmers University of technology
C. Pooley | Lancaster University
M. Sheller | Drexel University Philadelphia
R. Oldenziel | Eindhoven University of Technology
FRIDAY, OCTOBER 18, 2019

15 h
Visits
per group of 25-30 people
PLASTIC OMNIUM
AIR AND SPACE MUSEUM
JÉRÔME SEYDOUX-PATHÉ FOUNDATION
CNAM

19 h 30
Conference official banquet
TRAIN BLEU
6.1 Transport: a keyword for history  
Chair: G. Mom | Eindhoven University of Technology  
M. Moraglio | Berlin University of Technology  
The Challenges and joys of connecting social theory and transport history  
M.-N. Polino | SNCF  
Design in mobility history, between transport history and vehicles technology, marketing, demand and supply, and vision culture  
N. Roseau | École des Ponts Paris Tech  
Objects that resist. History of mobility and infrastructure at the prism of contemporary problems

6.3 Imperial mobilities (2)  
Chair: C. Bertho-Lavenir | University Paris 3  
L. Sousa | CIUHCT Lisbon  
Constructing a colonial natural resource: Portuguese engineering research on laterite for road construction in Angola and Mozambique in the late colonial period  
A. Maggard | Williams College’s maritime Studies program in Mystic  
Pathways to the Pacific: the Panama Route and American Expansion in the 1850s  
E. Sturtevant | Columbia University  
Laying the Logistics of empire: Hawaiian Railways and Industrial Agriculture

6.2 Roundtable discussion  
Mobility Justice  
M. Selli | Drexel University Philadelphia  
R. Oldenziel | Eindhoven University of Technology  
M. Esbester | University of Portsmouth  
C. Gay | Forum Vie Mobiles

6.4 Roundtable:  
Studying Motion at the National Railway Museum (UK)  
E. Bartholomew, S. Vohra and E. Adams  
Embedding Research with Object Collections  
E. Bartholomew  
Remaking Places of Motion  
T. Spain  
Tackling the History of Commuting  
C. Kingston  
Displaying the Innovative, Capturing the Future
Andreas Marklund | ENIGMA – Museum of Communication in Copenhagen
Brave new worlds, nagging fears: Historical reflections on politics and transnational communications infrastructures?

Amphitheater

The air mobility of mobility scholars
A. Passalacqua | University Paris Diderot
M. Hure | University of Perpignan
S. Landriève | Forum Vies Mobiles

Closing speech
T²M General Assembly

Lunch
The organisers

Executive committee
Anne Conchon | chair
Mathieu Flonneau | vice-chair
Etienne Faugier | secretary
Guillaume Kozubski | webmaster

Scientific committee
Pierre Barrieau | Université du Québec à Montréal UQAM
Anne Conchon | Université Paris 1 Panthéon-Sorbonne, IDHE.S
Martin Emanuel | Higher School of Economics, Saint Petersburg
Etienne Faugier | Paris Tech School of Mines
Mathieu Flonneau | Université Paris 1 Panthéon-Sorbonne
Victor Marquez | Chercheur indépendant, Mexico
Alice Milor | Sorbonne Université, Identités, relations internationales et civilisations de l’Europe SIRICE
Dhan Zunino Singh | Université de Quilmes, Argentine

Local organising committee
Louis Baldasseroni | Marne-la-Vallée University
Marc Desportes | History Committee of MTES
Vincent Guigueno | Quai Branly Museum
Nicolas Hautière | IFSTTAR
Maxime Hure | Perpignan University
Aurélie Jouve | FIEV
Stéphane Levesque | URF
Alice Milor | Sorbonne University
Laurence Nye | Sorbonne University
Arnaud Passalacqua | Paris Diderot University
Sébastien Richez | Postal History committee
Julien Vick | Road Equipment Association
Access Map

The T²M Annual Conference 2019 is taking place on several sites in the Paris region.

**Wednesday October 16th.** Welcome and registration of participants, conference opening and cocktail will take place at

**Sorbonne Center of University Paris 1 Panthéon - Sorbonne**
17 rue de la Sorbonne
75005 Paris
M°: L10 “Station Cluny-La Sorbonne” station
RER: B “Saint Michel” or “Luxembourg” station
Bus: 21, 27, 38, 82, 85

**Thursday 17th to Saturday 19th.** Sessions of the conference will take place at

**Campus Condorcet Paris-Aubervilliers**
8 cours des Humanités
93 300 Aubervilliers
M°: L12 “Front Populaire” station
RER: B “La Plaine Stade de France” station

**Thursday 17th**

**Équip Auto**

Sur inscription. Code invitation : INVITT2M.
FR : http://badge.equipauto.com/accueil.htm?super_code=INVITT2M

**Paris Expo Porte de Versailles** is located at the southwest of the city of Paris.

By public transport:
Tramway: T2 or T3a, ”Porte de Versailles - Parc des Expositions” stop
M°: L12 “Porte de Versailles - Parc des Expositions” station
Bus: 39 or 80, ”Porte de Versailles - Parc des Expositions” stop

**Websites**

https://t2mparis2019.sciencesconf.org/

**Contact**

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**Iconography**

Rouen, le transbordeur sur la Seine, photographie positive sur verre.
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