

M OBILITIES AND ATERIALITIES

Building bridges between Past and Future T²M



PARIS
16-19 Oct 2019

T²M ANNUAL CONFERENCE

**WEDNESDAY,
OCTOBER 16,
2019**

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OCTOBER 16,
2019**

UNIVERSITÉ PARIS 1 PANTHÉON-SORBONNE

14 h **Welcome and registration of participants**

T²M Executive Committee meeting (by invitation)

16 h **Conference Opening**

M. **FLOLNEAU** | 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

T²M ANNUAL CONFERENCE

**THURSDAY,
OCTOBER 17,
2019**

THURSDAY, OCTOBER 17, 2019

CAMPUS CONDORCET, AUBERVILLIERS

8 h

Welcome and registration of participants

9 h

Session 1

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

1.3 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

1.5 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** | Univeristy 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

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

1.4 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

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

salle 6

10 h 30 Break

2.1 Infrastructures (2) salle 1

Chair: U. **HAEFELI** | 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 geoeconomics implications in both the Argentine and Chinese contexts, respectively

E. **COOPER** and T. **VANOURTIVE** | University of Antwerp

Considering historical and cultural influences on accessibility in ex-urban areas: the case of Modesto

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)

**2.5 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

2.2 Landscape views salle 2

Chair: D. **SCHAEFFER** | 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

A. **VOGEL** | Kutztown State University of Pennsylvania
Tramps on the Road: Homelessness and the Construction of America's Modern Road System

N. **LUKA** | ARCHURBP

Transit-oriented development and the densification of amenity landscapes

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"

**2.6 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 resarch 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

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CAMPUS CONDORCET, AUBERVILLIERS

12 h 15 Lunch

speech of Prof. P. Haixiao | Tongji University of Shanghai

EXPO PARIS PORTE DE VERSAILLES

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. DUPERRAY | 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

On registration

https://badge.equipauto.com/en/home.htm?super_code=INVITT2M



Programme

<https://en.equipauto.com/programme/International-Conference-of-Transport-Traffic-and-Mobility>



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8 h

Welcome of participants

9 h

Session 3

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)

3.3 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. Kølbe

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. **WENGLANSKI** | 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 Vintage Replacement Bus

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

Discussant: Jason **FINCH** | Åbo Akademi University

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

3.4 Urban mobilities **salle 4**

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

T. **SCHLESSER** | 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

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

10 h 30

Break

4.1 New Mobilities **salle 1**

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

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

4.5 Public transport as public space
2. Exploring the layers of diversity **salle 5**

Chair : W. **SGIBNEV** | LIRG
 T. **WEICKER** | IFL Leipzig
 Public Transport in post-Soviet cities as a multi-layered space
 M. **BOVO**, P. **BRIATA** 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

4.2 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

4.4 Urban traffic **salle 4**

Chair: V. **MARQUEZ** | Mexico City
 V. **BOUTUEIL** and G. **LESTEVEN** | LVMT
 From chaotic to digital. Past, present and future trends in paratransit in African cities
 C. **PELGRIMS** | ULB
 Infrastructuring fast and slow mobility in Brussels. Evolution of imaginaries (1950-2019)
 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

4.6 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

CAMPUS CONDORCET, AUBERVILLIERS

13 h 15 **Session 5**

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

5.3 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

5.5 Sustainable mobilities **salle 5**

Chair : N. **HAUTIERE** | 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

5.2 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

5.4 Public transport as public space

3. Regulation and contestation **salle 4**

Chair: W. **KĘBŁOWSKI** | ULB

T. **TUVIKENE** | Tallinn University,

W. **KĘBŁOWSKI** | 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?

Discussant: M. **SHELLER** | Drexel University Philadelphia

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

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**SATURDAY,
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8 h 30

Welcome of participants

9 h

Session 6

6.1 Transport: a keyword for history

salle 1

Chair: G. **MOM** | Eindhoven University
of Technology

M. **MORAGLIO** | Berlin University of Technology
Transport history and its Journals : where we
stand ?

G. **DE BLOCK** | University of Antwerp
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) salle 3

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

salle 2

M. **SHELLER** | 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) salle 4

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

10 h 30 Break

11 h **Keynote** Amphitheater

Andreas **MARKLUND** | ENIGMA – Museum of Communication in Copenhagen
Brave new worlds, nagging fears: Historical reflections on politics and transnational communications infrastructures?

12 h **Roundtable** Amphitheater

The air mobility of mobility scholars

A. **PASSALACQUA** | University Paris Diderot
M. **HURE** | University of Perpignan
S. **LANDRIÈVE** | Forum Vies Mobiles

12 h 30 **Closing speech**

T²M General Assembly

13 h **Lunch**

T²M ANNUAL CONFERENCE

ORGANISATION

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

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Louis **BALDASSERONI** | Marne-la-Vallée University

Marc **DESPORTES** | History Committee of MTES

Vincent **GUIGUENO** | Quai Branly Museum

Nicolas **HAUTIERE** | IFSTTAR

Maxime **HURÉ** | 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^o: 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^o: 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

EN : https://badge.equipauto.com/en/home.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^o: 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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Conception et réalisation : Delphine MONDOUT | Université Paris Nanterre, IDHE.S

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