

# International Scientific Conference

Brussels - 24 and 25 November 2016

## 40 years of Brussels



## Lines of Life Nodes of Exchanges



**BRUSSELS MOBILITY**

BRUSSELS REGIONAL PUBLIC SERVICE

In partnership with



.brussels 



ADVANCING  
PUBLIC  
TRANSPORT

## Conference President

Engr. Luc BIOUL

Director of the Public Transport Infrastructure Department

Brussels Mobility

Senior Vice-President Operations, STIB, Brussels

President of the International Metro Committee, UITP

## Scientific Committee

Under the leadership of Prof. Engr. Arch. Bernard DECLEVE

Ordinary Professor, Université Catholique de Louvain

Vincent KAUFMANN	EPFL (CH)
Gebhard WULFHORST	TUM (DE)
Georges AMAR	RATP (FR)
Philippe MENERAULT	U DE LILLE 1 (FR)
Priscilla ANANIAN	UQAM (CA)
Michel HUBERT	USL-B (BE)
Kobe BOUSSAUW	VUB (BE)
Benoît MORITZ	ULB (BE)
Kris SCHEERLINCK	KUL (BE)
Pieter VANSTEENWEGEN	KUL (BE)
Pierre VANDERSTRAETEN	UCL (BE)
Dirk LAUWERS	UGENT (BE)
Jacques TELLER	ULG (BE)

## Scientific and organisational coordination committee

Under the leadership of Engr. Arch. Gordana MICIC

Chief of the Art & Architecture Unit

Public Transport Infrastructure Department, Brussels Mobility

Member of UITP's Design & Culture Platform

Lore VANDOORNE	Minister Pascal SMET's Office
Agnès PETER	UITP
An VAN HAMME	STIB
Camille THIRY	Brussels Mobility
Annick BAQUET	Brussels Mobility
Tiffany HERNALESTEEN	Brussels Mobility

# Argument



On the occasion of the Brussels metro celebrating forty years of existence, Brussels Mobility and STIB, in partnership with UITP and several universities, want to contribute to the debate on the relationship between mobility and urban development by organising an international and scientific conference that brings together experts, practitioners and researchers. The challenge: metro stations functioning as levers to develop a connected, cosmopolitan and polycentric metropolis.

One of the first goals of this conference is to retrace the adventure of the metro through a comparative history of its introduction into the urban fabric. This comparative history will highlight how, in different cities, the development of the public transport network (among other systems the metro) has not only contributed to the organisation of movement flows around the city, but also to the territory's physical (re)structuring.

A second objective of the conference is to focus on the evolution of the mobility issue as a public responsibility.

The current cultural and political projects bear witness to both new environmental demands and a collective wish to live and travel differently in cities. Research is turning towards experimenting with plural and multimodal mobility, designed to do away with the old competition between transport methods over market share.

This approach requires a new territorial intelligence and demands a deep-seated transformation of ideas with regard to the transport economy and the technologies which it mobilises.

Third objective and the major challenge of this conference: to undertake a critical prospective collective exercise on the following questions...

- Is the image of a networked city the emerging reference for the Brussels mobility policy of the future? And, if so, what will be the levers for this?
- What will be the status, functions, formats and management methods for the metro stations of the future? Gateway to the city and/or network node?

# Thursday 24 November



08:30 – 09:00 Welcome

09:00 – 10:10 **OPENING SESSION**

Opening by Engr. **Luc BIOUL**, Conference President (FR),  
**Karel LOWETTE**, chief of staff for the Minister of Mobility and  
Public Works of the Brussels Capital Region (NL),  
**Jean-Paul GAILLY**, Director General of Brussels Mobility (FR),  
**Brieuc de MEEÛS**, CEO of STIB, Brussels (FR) and Prof.  
**Bernard DECLEVE**, President of the Scientific Committee (FR)

10:10 – 10:30 *“Historical prospective study of urbanism-transport through  
the Brussels metro stations”* by Engr. Arch. **Gordana MICIC**,  
Chief of the Art & Architecture Unit, DITP, Brussels Mobility (FR)

10:30 – 11:00 Coffee Break

11:00 - 12:30 **FIRST SESSION**

**HISTORY OF THE EVOLUTION OF THE METRO AND THE  
TOWN PLANNING FOR THE NETWORKS**

retraces the evolution of the bond between urbanism and  
transport through the development of the metro networks in  
various international cities

**Moderator:** Prof. **Kobe BOUSSAUW**, VUB, Brussels

*“Metros and metropolises. The case of Barcelona”* by Engr.

**Jordi Julià SORT**, Transfer Enginyeria – TRN Ingenieria,  
Barcelona, Spain (FR)

*“Development of the Munich metro network and its effects  
on the transport system”* by Engr. **Roland PRIESTER**, City of  
Berlin, Public Transport Network Development, Germany

*“Which networks for which metropolis? Retrospective and  
prospective approach of the railway networks in Lille”*,

by Prof. **Philippe MENERAULT**, Director of the “UFR de  
Géographie-Aménagement” of the Université de Lille, France (FR)

*“Reconfiguring the city: lessons from the Transit-Oriented  
Development experiences”* by **Christian SAVARD**, Director  
General of Vivre en Ville, Montréal, Canada (FR)

Debate - Questions & Answers

# The metro and the city



12:30 – 13:30 Lunch

13:30 – 15:00 **SECOND SESSION**

## **THE METROSTATION AS A PLACE FOR DIALOGUE, PUBLIC SPACE AND URBAN EQUIPMENT**

at local level, at the level of the station and its district

**Moderator:** Prof. **Jacques TELLER**, ULG, Liège

*“Customer experiences”* by **David FAVEST**, Marketing Director, Sales, Marketing & Network, STIB, Brussels (FR)

*“Stations: what does the traveller look for and find?”* by Dr. **Marc Van HAGEN**, Senior Customer Experience Consultant, Client & Market Consultancy, NS, Utrecht, The Netherlands (NL)

*“From a heart to a body - The role of metro stations”* by Engr. Arch. **Atsushi SAKAI**, Japan Railways Group, Paris-Tokyo, Japan

*“Making metros - Shaping cities”* by Engr. Arch. **Andrew MEAD**, Chief Architect (ARBUK), MTR Corporation Limited, Hong Kong, China

Debate - Questions & Answers

15:00 – 15:30 **Overview of the first day**

Prof. **Dirk LAUWERS**, UGent (NL) and Prof. **Michel HUBERT**, USL, Brussels (FR)

15:30 – 17:00 **THIRD SESSION**

## **INTERACTION BETWEEN THE UNDERGROUND PUBLIC SPACE AND THE ABOVE-GROUND PUBLIC SPACE WITH RESPECT TO PLURAL MOBILITY - FIELD TRIP**

Presentation of the redevelopment project for the Rogier station

Visit to the Rogier station

17:00 – 18:00 Reception and networking

# Friday 25 November



08:30 – 09:00 Welcome

09:00 – 10:30 **FOURTH SESSION**

## **PLURAL MOBILITY AND TRANSPORT SERVICES**

The research deals with innovating the movement flows in the city, whereby competitiveness is exchanged for complementarity

**Moderator:** Prof. **Kris SCHEERLINCK**, KUL, Leuven

*“The diversity of the logic with regard to using public transport means”* by Prof. **Vincent KAUFMANN**, Scientific Director, École Polytechnique Fédérale de Lausanne, Switzerland (FR)

*“The accessibility of the Brussels districts by public transport”* by **Kevin LEBRUN**, Geographer-Researcher, Université Saint-Louis, Brussels (FR)

*“Challenges of the public spaces for plural mobility”* by **Livia de BETHUNE**, Architect-Urban Planner – Administrator, MULTIPLE architecture & urbanism, Brussels (NL)

*“The Bourse station – designing a multimodal space”* by **Olivier EUGENE**, Director of the Studies Department, DITP, Brussels Mobility (FR)

Debate - Questions & Answers

10:30 – 11:00 Coffee Break

11:00 – 12:30 **FIFTH SESSION**

## **FUNCTIONS OF THE EXCHANGE NODES IN A NETWORKED METROPOLIS**

Analysis of the spatial and functional features of the multimodal centres at metropolitan level

**Moderator:** to be confirmed

*“Public transport and metropolitan development in the heart of Belgium”* by Prof. **Kobe BOUSSAUW**, Department of Geography, Vrije Universiteit Brussel (NL)

*“Urban development and mobility: the policies need to be integrated with a view to the sustainable development of a multipolar metropolis”* by **Benoît PERILLEUX**, Director-Department Head, Brussels Urban Development (FR)

# Rethinking the relationship between mobility and urbanism

*"The metropolitan and local inadherence of the Alger metro"* by Dr. **Aniss MEZOUE**D, Architect-Urban Planner, École Polytechnique Fédérale de Lausanne, Switzerland (FR)

*"A new network for a new metropolis"* by **Raphael RICOTE**, Architect, Responsible for Project Unit no. 5 at AREP, Paris, France (FR)

Debate - Questions & answers

12:30 – 13:30

Lunch

13:30 – 15:00

## SIXTH SESSION

### COLLECTIVE TRANSPORT AND SPATIAL STRUCTURING IN THE CITY OF TOMORROW

Observes the place public transport, and in particular the metro stations, should occupy in a future city

**Moderator:** Prof. **Pieter VANSTEENWEGEN**, KUL, Leuven

*"Future of urban mobility"* by **Francois-Joseph VAN AUDENHOVE**, Partner, Arthur D. Little, Global Head, Rail & Mobility Competence Center, Brussels

*"Mobility at the heart of the perturbation"* by **Xavier TACKOEN**, Delegated Administrator, Espaces-Mobilités, Brussels (FR)

*"The new paradigms of urban mobility - A prospective vision"* by **Georges AMAR**, Expert, Futurist, Researcher associated with the chair "Theory and methods for innovating design", Mines ParisTech, France (FR)

Debate - Questions & Answers

15:00 – 15:30

Coffee Break

15:30 – 16:30

## Overview of the second day

Prof. **Priscilla ANANIAN**, UQAM, Canada and Prof. **Bernard DECLEVE**, UCL, Louvain-la-Neuve (FR)

16:30

## CLOSING OF THE CONFERENCE

by the minister of Mobility and Public Works of the Brussels Capital Region, **Pascal SMET** (NL)

# Practical Information



## DATES

Thursday 24 November and Friday 25 November 2016

## LOCATION

The International Auditorium  
Boulevard du Roi Albert II, 5  
1210 Brussels

[www.theinternationalauditorium.be](http://www.theinternationalauditorium.be)

## GOING THERE BY PUBLIC TRANSPORT

### Train

North Station (Bruxelles-Nord)

### STIB Network

Stop: Rogier

- Metro : lines 2 and 6
- Tram : lines 3, 4, 25 and 55
- Bus : 58 and 61

## LANGUAGES USED AT THE CONFERENCE

French – Dutch – English

Simultaneous translation into all three languages will be provided

## REGISTRATION

Before **14 November 2016**

Fill in the online form:

<https://surveysprod.irisnet.be/index.php/959833/lang-en>

## CONTACT

Brussels Mobility  
[mobilite@sprb.brussels](mailto:mobilite@sprb.brussels)