**Dates and venue**
The Buftod conference will be held at the Ecole Nationale des Ponts et Chaussées, ENPC from Monday 16th to Tuesday 17th April 2012.

**ECOLE NATIONALE DES PONTS ET CHAUSSÉES**
Cité Descartes, Université Paris-Est
6 - 8, Avenue Blaise Pascal
77455 Champs-sur-Marne
Marne la Vallée cedex 2

**Public transportation network:**
RER Line A: direction Marne la Vallée-Chessy
Noisy-Champs stop

**Badge and registration**
The welcome desk will be located at level -1 in front of the plenary room, Cauchy amphitheatre

**Welcome desk opening hours:**
Monday 16th April: 09:00 - 19:00
Tuesday 17th April: 09:00 - 18:00

For security reasons the wear of the badge is mandatory in all conference rooms and at all events organized during the Buftod conference.

Registration fees to Buftod 2012 include:
- name badge and conference documents
- access to the scientific sessions
- buffet lunch for 2 days
- coffee breaks
- dinner cocktail on Monday 17th April (only for people who register for 2 days)

**On-site registration**
Please note that on-site payment will only be possible by credit card or cash (please provide exact change). Please find below the details of each category and applicable rates.

All rates include 19,6 % French VAT.

<table>
<thead>
<tr>
<th>On site fees : 16th and 17th April</th>
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<tbody>
<tr>
<td>Participant</td>
</tr>
<tr>
<td>2 days</td>
</tr>
<tr>
<td>400,00 €</td>
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<tr>
<td>1 day *</td>
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<tr>
<td>300,00 €</td>
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</tbody>
</table>

| PhD Student (non speaker) **      |
| 2 days                            |
| 300,00 €                          |
| 1 day *                           |
| 300,00 €                          |

| PhD Student speaker **            |
| 2 days                            |
| 225,00 €                          |
| 1 day *                           |
| 300,00 €                          |

| Research Speaker                  |
| 2 days                            |
| 325,00 €                          |
| 1 day *                           |
| 300,00 €                          |

* For one day registration, you will have the choice to register for Monday 16th April or Tuesday 17th April. Please note that for one day registration the Dinner Cocktail is not included in the registration fees.

** PhD Student are required to present on-site an official document proving their status (student card, etc)

**Social programme**

**Coffee breaks and lunches**
The coffee breaks, lunches on Monday 16th and Tuesday 17th April are included in the registration fees for participants. Catering will be served in the Polyvalent room, level -1.

**Dinner cocktail**
The Dinner cocktail will take place on Monday 16th April 2012 at the end of the sessions in the Polyvalente room, level -1.

Participation to the Cocktail is only included in the 2 days registration fees.

If you register/ed for 1 day only and wish to attend the Dinner cocktail, you will need to register and pay an additional fee of 60 euros.

Any participant to the Conference can register one accompanying guest for the Dinner cocktail. The fees for the dinner are 60 euros. The organization reserves the right not to accept on-site registration.

**Conference rooms**

Cauchy amphitheatre, level -1
P202
P314
P315

**Language**
The conference language is English.

No translation will be provided.

**Speakers desk**
Speakers will be able to check and download their presentation at the preview desk, level -1.

For organisation matters, presentation should be downloaded at least half a day before the beginning of their session at the speakers’ desk.

Speakers of the 1st morning will have to download their presentation in the conference room. We recommend early arrival in order to download the presentation before the conference start.
**Travel information**

**Access to the venue**

**By public transportation (RER)**
Line A: direction Marne la Vallée-Chessy
Noisy-Champs stop

**Tickets**
ATM’s are available in every metro station. Tickets can also be purchased on buses or at tobacco stands.

**By car**
From the A4 motorway, take the Champs-sur-Marne exit, then follow the Cité Descartes signs.

**Flight rebate**

Get the best price for your flight with Air France and KLM Global Meetings.
Event ID Code to keep for the booking: 15124AF
For more details visit: [www.airfranceklm-globalmeetings.com](http://www.airfranceklm-globalmeetings.com)

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**Scientific programme**

**Programme presentation**
The BUFTOD conference is a dedicated arena for the debate on TOD, allowing the crossing of scientific disciplines and the associated approaches, exchanging on cases studies at the international level (in Europe, Americas, Asia ...). The BUFTOD 2012 conference will explore the role of rail and other transport modes in transit oriented development and the connection with spatial development at the urban and regional scales.

The plenary session on Monday 16th April 2012 will be organised around a series of keynote speeches with:

- **Robert Cervero**, University of California at Berkeley, «A Panorama of TOD Principles & Experiences»
- **Claude Soulas**, IFSTTAR-GRETTIA, «Evolution of the different transport modes to be taken into account for TOD, and combination with intermodality»
- **Fernando Lozada Islas**, Universidad Autonoma de Ciudad Juarez, «TOD & Smart Growth. A look at the Latin American experience»
- **Gebhard Wulfhorst**, Technische Universität München and **Alain L’Hostis**, IFSTTAR-LVMT, «The Bahn. Ville approach of an urbanism oriented towards rail and intermodality, key findings of the French-German cooperation»

From the abstracts selected by the scientific committee, six sessions have been identified as follows:

- **A** • Urban models, urban utopias and the city of tomorrow
- **B** • Influence of TOD on transit use (mobility)
- **C** • Location of activities, urban mix
- **D** • Conception of public space and built environment for TOD
- **E** • TOD applied to different territories: corridors, regions, and agglomerations
- **F** • Transport systems in the context of TOD: rail, bus and intermodality
- **G** • Planning the TOD, procedures and involvement of actors
### Programme at a glance

#### Monday 16th April

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00</td>
<td>Registration &amp; Welcome coffee</td>
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<tr>
<td>10:00</td>
<td>Plenary session - Cauchy amphitheatre</td>
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<tr>
<td>10:00</td>
<td>Lunch - Polyvalent room</td>
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<tr>
<td>12:30</td>
<td>Seminar 1</td>
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<tr>
<td>13:30</td>
<td>Session A1 - Room P314</td>
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<tr>
<td></td>
<td>Urban models, urban utopias and the city of tomorrow</td>
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<tr>
<td>15:30</td>
<td>Session B - Room P315</td>
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<tr>
<td></td>
<td>Influence of TOD on transit use (mobility)</td>
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<tr>
<td>15:30</td>
<td>Session C - Room P202</td>
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<td></td>
<td>Location of activities, urban mix</td>
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<tr>
<td>15:30</td>
<td>Coffee break - Polyvalent room</td>
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<tr>
<td>16:00</td>
<td>Seminar 2</td>
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<tr>
<td>16:00</td>
<td>Session A2 - Room P314</td>
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<tr>
<td></td>
<td>Urban models, urban utopias and the city of tomorrow</td>
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<td>Lunch - Polyvalent room</td>
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#### Tuesday 17th April

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00</td>
<td>Seminar 1</td>
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<tr>
<td>09:00</td>
<td>Session E1 - Room P314</td>
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<tr>
<td></td>
<td>TOD applied to different territories : corridors, regions, and agglomerations</td>
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<tr>
<td>11:00</td>
<td>Session F1 - Room P315</td>
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<td></td>
<td>Transport systems in the context of TOD: rail, bus and intermodality</td>
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<tr>
<td>11:00</td>
<td>Coffee break - Polyvalent room</td>
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<tr>
<td>11:30</td>
<td>Seminar 2</td>
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<td>11:30</td>
<td>Session E2 - Room P314</td>
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<td>TOD applied to different territories : corridors, regions, and agglomerations</td>
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<tr>
<td>13:00</td>
<td>Lunch - Polyvalent room</td>
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<td>13:00</td>
<td>Seminar 3</td>
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<tr>
<td>13:00</td>
<td>Session E3 - Room P314</td>
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<tr>
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<td>TOD applied to different territories : corridors, regions, and agglomerations</td>
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<tr>
<td>16:00</td>
<td>Session F3 - Room P315</td>
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<tr>
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<td>Transport systems in the context of TOD: rail, bus and intermodality</td>
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<tr>
<td>16:00</td>
<td>Session G3 - Room P202</td>
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<tr>
<td></td>
<td>Planning the TOD, procedures and involvement of actors</td>
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Monday 16 April

09:00 • 10:00
Welcome

09:45 • 10:00 Cauchy Amphitheatre
Plenary session
Introduction to the conference

10:00 • 12:30 Keynote speeches
• A Panorama of TOD Principles & Experiences
  Robert Cervero, University of California at Berkeley, USA
• Evolution of the different transport modes to be taken into account for TOD, and combination with intermodality
  Claude Soulas, IFSTTAR-GRETTIA, France
• TOD & Smart Growth. A look at the Latin American experience
  Fernando Lozada Islas, Universidad Autonoma de Ciudad Juarez, Mexico
• The Bahn. Ville approach of an urbanism oriented towards rail and intermodality, key findings of the French-German cooperation
  Gebhard Wulfhorst, Technische Universität München, Germany
  Alain L’Hostis, IFSTTAR-LVMT, France

13:30 • 18:00 Room P314
Session A
Urban models, urban utopias and the city of tomorrow

13:30 • 15:30 Session A1
Chair: Alain L’Hostis, LVMT-IFSTTAR, France
• Branded Euralille
  Mohammad Mehdi Maeyiat and Fabrizio I. Apollonio, University of Bologna, Italy
• Mobility in the “nature city” project, micro and poetical transports in green utopia: the “Grand Paris” case
  Adrien Gey, Université de Grenoble PACTE, France
• Carfree TODs and Shared Space. Visions for the Cities of the Future?
  Steve Melia, University of the West of England, UK
  Simon Moody, LET-ISH, UK

16:00 • 18:00 Session A2
Chair: Gebhard Wulfhorst, Technische Universität München, Germany
• The Hollow City: urban utopia or model for sustainable urban form?
  Jean-Louis Maupu, IFSTTAR, France
  Vaclav Stransky, LVMT, France
• A new concept for managing urban sprawl based on a fractal approach and link with public transport
  Pierre Frankhauser, Cécile Tannier, Hélène Houot and Gilles Vuidel, ThéMA - UMR 6049 Université de Franche-Comté – CNRS, France
• The accessibility paradox: When the city slips into urban planner’s fingers
  Yves Crozet, Aurélie Mercier and Nicolas Ovtracht, LET-ISH, France

NOTES
Monday 16 April

13:30 • 15:30 Room 315

**Session B**

**Influence of TOD on transit use (mobility)**

Chair: Charlotte Halpern, PACTE, France

- Is the Built Environment Really Important in Commuting Behavior? Insights from Rail Transit-oriented Development (RTOD) in Seoul, Korea
  Hyungun Sung and Suje Lee, Korea Transport Institute, Korea

- Determining the transport demand in the area of town Lepoglava and municipality Bednja
  Borna Abramovic, University of Zagreb, Faculty of transport and traffic sciences, Croatia
  Slavko Steficar and Ante Klecina, Savez za zeljeznici, Croatia

- Adding Life Trajectories to the Study of the Relationship between Urban Form and Travel Behavior
  Aida Pontes De Aquino and Harry Timmermans, Urban Planning Group, Eindhoven University of Technology, Netherlands

13:30 • 15:30 Room 202

**Session C**

**Location of activities, urban mix**

Chair: Fernando Lozada Islas, Universidad Autonoma de Ciudad Juarez, Mexico

- Firmographic analysis in the previous coal mining area of Lens in the French Nord-Pas-de-Calais Region
  Lucia Mejia-Dorantes and Odile Heddebaut, IFSTTAR, France

- Accessibility to suburban shopping centres by public transport: a challenge for the sustainable city
  Joachim Broomerg, Veolia, France

- Built environment and travel: the role of work locations in the Randstad North Wing
  Kees Maat, Delft University of Technology, Netherlands

16h00 • 18h00 Room 202

**Session D**

**Conception of public space and built environment for TOD**

Chair: Charlotte Halpern, PACTE, France

- Public Transport Oriented Planning, What Urban Design Parameters, What Results? Confrontation between France and the Czech Republic
  Richard Zelezny, UMR LVMT Laboratoire Ville Mobilité Transport, France

- A Study on the Strategy Against Disaster of Subway Station Areas based on the Risk Factor
  Hyunchel Seo, Gyu-Yeob Jeon and Won-Hwa Hong, School of Architecture & Civil Engineering, Kyungpook National University, South Korea

- High-Speed New Town? Spatial Quality in Nanjing South Station Area Development
  Guowen Dai, Willem Salet and Jochem De Vries, Amsterdam Institute for Social Science Research (AISSR). Faculty of Social Behavior Science University of Amsterdam, Netherlands

- A study on the effect of the characteristic of subway adjacent area on the characteristic of building energy consumption.
  Gyeong-Mok Nam, Gi-Wook Cha, Won-Wha Hong and Gyu-Yeob Jeon, School of Architecture & Civil Engineering, Kyungpook National University, South Korea

NOTES
Tuesday 17 April

09:00 • 16:00 Room P314

Session E

TOD applied to different territories: corridors, regions, and agglomerations

09:00 • 11:00 Session E1

Chair: Fernando Lozada Islas, Universidad Autonoma de Ciudad Juarez, Mexico

- Understanding the development potential of regional public transport in a peri-urban context through research by design: the case-study of Klein-Brabant (Belgium)
  Matthias Blondia and Erik De Deyn, Department of Architecture, Urbanism & Planning - K.U. Leuven, Belgique

- Urban densification supporting intra-urban public transportation. The case The Hague
  Ekki Kreutzberger and Rob Konings, Delft University of Technology, Research Institute OTB, Netherlands

- Challenges and questions about the A4 highway project in Ile-de-France
  Zoi Christoforou, ENPC and Nicolas Coulombel, LVMT

- BESTNET - Making the best of the (urban) network
  Nanet Rutten, Movares, Netherlands

- Success and stumbles: Mobility transitions in Zürich and Amsterdam
  Andrew Switzer, Universiteit van Amsterdam FMG, Netherlands

11:30 • 13:00 Session E2

Chair: Robert Cervero, University of California at Berkeley, USA

- T.O.D. Implementation possibilities in Alicante province and Murcia region (Spain) according to Stedenbaan experience (The Netherlands)
  Wil Zonneveld, OTB Research Institute for the Built Environment, TU Delft, Netherlands
  Armando Ortuño Padilla, Department of Building and Urbanism, Universidad de Alicante, Spain

- Implementation of rail-oriented development in French suburban areas: from theory to practice
  Juliette Maulat, UMR Géographie-Cité (CRIA), University of Paris 1, Réseau Ferré de France, France

- Transit Oriented Development in the Randstad South Wing
  Karst Geurs, StedenbaanPlus, Netherlands
  Kees Maat, Delft University of Technology, Netherlands
  Piet Rietveld, Free University Amsterdam, Netherlands
  Gert De Visser, Netherlands University of Twente, Netherlands

14:00 • 16:00 Session E3

Chair: Robert Cervero, University of California at Berkeley, USA

- TOD and polycentricity: common goals with different results? Lessons from multilevel accessibility measures in Lille metropolitan area (France)
  Alexis Conesa, UDS, France

- Thinking and acting in railway corridors, transit-oriented development in Tokyo
  Paul Chorus, University of Amsterdam, Netherlands

- Contemporary tendencies of transport infrastructure development at the linear city waterfront areas (Volgograd, Russian Federation for example)
  Elina Krasilnikova, VSUACE Urban Planning Department Center “Green Art”, Volgograd, Russia

- Transit Metropolis: A paradigm for transit-oriented development Karachi, Pakistan
  Hira Bawahab, National college of arts, Lahore, Pakistan

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Tuesday 17 April

09:00 • 16:00 Room P315

Session F
Transport systems in the context of TOD: rail, bus and intermodality

09:00-11:00 Session F1
Chair: Claude Soulas, GRETTIA-IFSTTAR

• The Dilemma of Urban Light Rail Public Transportation Development
  Moshe Becker, Transportation & Traffic Safety Consultant, Israel

• Hybrid Transit System: from intermodal to multimodal application – decision’s elements
  Carlos Gaivoto, Technical University of Lisbon, Portugal

• Rail as a Technological Alternative for the Ouro Verde Corridor in Campinas, Brazil
  Maria Lucia Galves, Rafaela Violato and Márcia Mayumi Mukaida, University of Campinas, Brazil

• Design of Personal Rapid Transit Networks for Transit-Oriented Development Cities
  Jeong Whon Yu, Ajou University, Korea

11:30 • 13:00 Session F2
Chair: Claude Soulas, GRETTIA-IFSTTAR

• A tram-train system for the Province of Cosenza: analysis of potentialities and future prospects for the development of a regional rail service and urban renewal opportunities
  Fausto Lo Feudo, Laboratoire Ville Mobilité et Transport IFSTTAR, France / University of Calabria, Italy

• Transmilenio in crisis?
  Madisson Yojan Carmona Rojas, Universidad Autónoma Metropolitana – Cuajimalpa, Mexico

• Crossing innovative transport services possibilities with differentiated spatial areas and transport needs
  Aurélie Mahieux and Odile Hedebaut, IFSTTAR, France

14:00 • 16:00 Session F3
Chair: Claude Soulas, GRETTIA-IFSTTAR

• From an exclusive busway to an urban project: the case of the municipality of Vitry-sur-Seine in the inner suburbs of Paris
  Mounya El-Hadeuf, LVMT, France

• Bridging the gap between existing transport networks. A comparative analysis of evolving mobility strategies in four medium-sized city-regions in Europe
  Charlotte Halpern, PACTE, France

• Tram and Light Railway as key drivers for sustainable urban development
  Tigran Haas, Mats Lundström and Todor Stojanovski, KTH - Royal Institute of Technology, Sweden

• A TOD-based Planning Approach for a New Regional Rapid Rail Train Network in Seoul Metropolitan Area
  Keechoo Choi, Woohyun Chung, and Kyu-jin Lee, TOD Eng Res. Center/ Ajou Univ, Dept of Transportation Engineering, Korea

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Tuesday 17 April

09:00 • 16:00 Room P202

Session G
Planning the TOD, procedures and involvement of actors

09:00 • 11:00 Session G1
Chair: Alain L’Hostis, LVMT-IFSTTAR, France

• Metropolitan Railway Systems and Transit-Oriented Development in the Territorial Plans of Italian Provinces
  Luca Staricco, Dipartimento Interateneo Territorio - Politecnico di Torino, Italy

• Learning from others: Comparing the institutional field for activating TOD in the Netherlands to Perth, Portland, Vancouver and Copenhagen
  Wendy Tan, University of Amsterdam, Netherlands

• Identity, Citizenship and Mobility in Cotonou (Benin)
  Monica Coralli and Maria Anita Palumbo, LAA (Laboratoire Architecture Anthropologie), France

• Can ‘serious gaming’ lead to better transit oriented development?
  J.A. Duffhues, University of Amsterdam Movares, Netherlands
  M. Nefs and M. Van Der Vliet, Netherlands

11:30 • 13:00 Session G2
Chair: Alain L’Hostis, LVMT-IFSTTAR, France

• What are the urban design impacts of the reinstatement of disused railway lines as mass transit routes?
  Tom Froggatt, University of Nottingham, UK

• Urban transport equipment network for SITP. A different approach to urban development in Bogota
  William Fernando Camargo Triana,

• Randstad 2040: Exploration of future urban models and their impact on mobility
  Marcelo Sánchez and Diana García, Department of Urbanism, Delft University of Technology, Delft, Netherlands

14:00 • 16:00 Session G3
Chair: Alain L’Hostis, LVMT-IFSTTAR, France

• Rethinking Design Competitions to Promote Urban Development - A Comparative Analysis
  Zheng Liang, Aalto university, Finland

• High speed rail reshaping urban areas: Valencia Parque Central
  Eloise Libourel, École Normale Supérieure, France

• Exploring sustainable development through future mobility scenarios: The case of Queretaro in Central Mexico
  Diana García and Marcelo Sánchez, Department of Urbanism, Delft University of Technology, Delft, Netherlands

• Networks reconfiguration and urban renewal. The issues of disused railway areas.
  Thomas Leysens, LVMT-IFSTTAR, France

16h30 • 17h30 Cauchy Amphitheatre

Plenary session
Closure of the BUFTOD conference

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