UITP-BUSWORLD INTERNATIONAL BUS CONFERENCE

In conjunction with Busworld Europe (Kortrijk) 2017 exhibition

23-24 OCTOBER 2017 | KORTRIJK | BELGIUM

INTEGRATE + CONNECT!

• Digitalisation
• Electrification
• Automation
• New Service Concepts

Conference Programme

Includes UITP Research & Innovation Day: ZeEUS and Other Bus Projects - 25 October
MONDAY 23 OCTOBER 2017

9.00 - 10:00 Welcome Coffee with the kind support of + Registration

10.00-12.30 Plenary Session 1

OPENING SESSION

- UITP Busworld Video Presentation
- UITP Welcome speech
  Pere CALVET TORDERA, UITP President, General Manager, Ferrocarrils de la Generalitat de Catalunya (FGc), Barcelona, Spain
- Host’s welcome speech
  Redgy DESCHACHT, President, BAAV (Busworld), Roeselare, Belgium
- Opening remarks
  Vincent VAN QUICKENBORNE, Mayor, City of Kortrijk, Kortrijk, Belgium
  François BELLOT, Federal Minister of Transport, Belgian Government, Belgium
  Nikolaus VON PETER, Member of Commissioner Bulc Cabinet, European Commission, Brussels, Belgium

★ Keynote speech
  Alok JAIN, Managing Director, Trans-Consult Asia Ltd, Hong Kong SAR, China

JOURNEY TOWARDS INTEGRATED ELECTRIC BUS SYSTEMS

Chairperson
Thomas FONTAINE, Deputy General Manager - Chief Technical Officer, Keolis, Lyon, France

• Asset management a key success factor for the development of E-bus
  Thierry WAGENKNECHT, Vice President UITP – Bus, Technical Director, Transports publics genevois (TPG), Geneva, Switzerland

• Insights in Europe’s largest electric bus operation – how understanding your data will improve reliability and reduce costs
  Aleta VERRIPS, PR & Marketing Manager, Viricity, Amsterdam, The Netherlands
  Steve CORNES, Electric Bus Project Manager, Nottingham City Council, Nottingham, United Kingdom

• Experience in the construction for an electric bus line
  Josep ARINO, Responsable de mantenimiento de
• Optimised charging in fully electric bus depots
  Natalia KOZDRA, Marketing and Communication Director, Ekoenergetyka-Polska Sp. z o.o., Zielona Góra, Poland

12.30-14.00  Lunch and Exhibition Visit
  Use your lunch voucher at one of the food courts indicated in the enclosed map

14.00-15.30  Parallel Session 1

**ROLLOUT OF LARGE FLEET E-BUS OPERATIONS**

**Chairperson**
Marc VANHOUTTE, Corporate Bus Fleet Director, Transdev Group, Paris, France

• Rollout of large fleet E-Bus operations
  Marc VANHOUTTE, Corporate Bus Fleet Director, Transdev Group, Paris, France

• Towards hybrid electric operations
  Vincent PEREMANS, CEO, S.R.W.T., Namur, Belgium

• RATP’s bus2025 programme — the road to green buses
  Felix VON PECHMANN, Head of the Electric Bus Programme, RATP group, Paris, France

• Trolleybus and beyond: the electric bus strategy of Verkehrsbetriebe Zürich
  David SORG, Project Manager, Verkehrsbetriebe Zürich, Zurich, Switzerland

• Electric – Don’t forget hydrogen!
  David YORKE, New Technology, Training and Projects Manager, Tower Transit Group, London, United Kingdom

14.00-15.30  Parallel Session 2

**IMPROVING CUSTOMER EXPERIENCE FOR BUS PASSENGERS**

**Chairperson**
David FAVEST, Marketing Director, STIB, Belgium (Invited)

• Remaking the public transportation rider experience for the digital age
  Alejandro PINATE, Customer Relationship Marketing Manager, Vectalia, Alicante, Spain

• Measuring service quality in urban public transportation using smart card boarding data
  Ümit KUVVETLI, Statistician, ESHOT General Directorate,
Izmir, Turkey

• Customer experience in open & regulated markets: The intercity experience in Mexico & Spain
  Luis Fernando LOZANO BONFIL, President, Grupo ADO, Mexico City, Mexico

• Improving punctuality by mining bus location data
  Roger WILSON, Public Transport Consultant, Sydney, Australia

14.00-15.30 Parallel Session 3

CONTRACTING FOR EFFICIENT BUS NETWORKS

Chairperson
Michael RENSHAW, Executive Director, Transport For Greater Manchester (TfGM), Manchester, United Kingdom

• Budapest: Experience from BKK, a contracting transport authorities
  László Sándor KERÉNYI, Head of Mobility Strategy, BKK Centre for Budapest Transport, Budapest, Hungary

• Contracting for efficient bus networks - Case study of Delhi, capital city of India
  Chandra Kant GOYAL, Associate Vice President (Road Transport), Delhi Integrated Multi-Modal Transit System Ltd (DIMTS), New Delhi, India

• Institutionalisation of the individual public transportation service
  Ayhan SENTÜRK, Supervisor, Public Transport Department, Edirne Municipality, Edirne, Turkey

15.30-16.00 Coffee Break

16.00-17.30 Parallel Session 4

GROWTH OF ELECTRIC BUSES IN CHINA

Chairperson
Alok JAIN, Managing Director, Trans-Consult Asia Ltd, Hong Kong SAR, China

• Introduction to E-Bus market & technology deployment in China
  Gaopeng LI, Chief Engineer, Zhengzhou Yutong Bus Co. Ltd., Zhengzhou, China

• Performance evaluation of hybrid electric buses in Changzhou
  James WANG, Editor-in-Chief representing Changzhou Transit Group, Changzhou, China

• Electrification of the urban transport system - Pervasive application in China and major trend
  Dr. Jianping HU, Executive Deputy Chairman, China Public Transportation Association (CPTA), Beijing, China
The experience and inspiration of the whole urban bus electrification in Shenzhen
Huinong WANG, General Manager, Shenzhen Bus Group, Shenzhen, China

16.00-17.30 Parallel Session 5
RETHINKING SERVICE DEFINITION AND BUS NETWORK DESIGN

Chairperson
Roger KESTELOOT, CEO, De Lijn, Flanders, Belgium

- Bus Network Planning for a growing City
  John BARRY, Head of Network Development, Transport for London (TfL), London, United Kingdom

- Shaping a new bus network: Grand Paris des bus
  Patricia BASTARD, Director of Development - Partner, Yellow Window mandated by Île-de-France Mobilités - Direction Générale, Paris, France

- Mode-blind transit networks are high-capacity transit networks
  Tiffany CHU, Co-founder and COO, Remix, San Francisco, United States of America

- Electric-bus fleets – Meeting their special planning, scheduling and operations challenges
  Simon FORTIER, Account Manager, GIRO Inc., Montreal, Canada

16.00-17.30 Parallel Session 6
WHEN IS BUS THE RIGHT MODE?

Chairperson
Guido BRUGGEMAN, Independent International Public Transport Expert, Amsterdam, The Netherlands

- Mode-shift: from bus operation based and planned to be rail based in future
  Abdulmuttalip DEMIREL, Assistant Professor, Kocaeli University, Kocaeli, Turkey (Invited)

- Tramway vs BRT: performance and economical aspects
  Mathias CUREAU, Consultant, Trans-missions, Tours, France

- Mexico City - Implementing flexible and multi-modal transport services with mode Hierarchy with BRT levels
  Jesús PADILLA, General Manager, Corredor Insurgentes S.A. DE C.V., Mexico City, Mexico

18.00 WELCOME RECEPTION
Shuttle buses depart at 20.00 from Kortrijk XPO Main Entrance South to the following official hotels:
Holiday Inn Express Gent • Holiday Inn Gent Expo • Van der Valk Hotel Nazareth • Hotel Mercure Roeselare
09.00-11.00 Plenary Session 2
CONNECTED & AUTONOMOUS VEHICLES

**Chair and moderator**
Sylvain HAON, Director Knowledge and Membership Services, UITP, Brussels, Belgium

- **Intelligent garage: Automation of bus parking procedures in a bus depot**
  Clément LUCCHESI, Project Manager, RATP Group, Paris, France

- **Autonomous mobility: a feedback on autonomous shuttles service implementation**
  Louise PIEDNOIR, Head of Group Innovation & Digital Projects, Keolis, Lyon, France

- **SRS: Alstom’s innovative ground-based static charging system for tramways and electric buses**
  Philippe VEYRUNES, Market & Portfolio Director - Infrastructure, Alstom, Saint-Ouen, France

**Bus Manufacturer CEO Round Table Session: Digitalisation and Connected Buses**

**Chairperson**
Gareth POWELL, Director of Public Transport, Transport for London (TfL), London, United Kingdom
Henk COPPENS, Managing Director, VDL bus & coach BV, Valkenswaard, The Netherlands
Ulf MAGNUSSON, Senior Vice President Business Region Europe, Volvo Buses, Gothenburg, Sweden
Serge AMABILE, Directeur Général Commerce, Blue Solutions, Vaucresson, France
Nikolay ODINTSOV, Corporate Sales Development Director, GAZ Group Russian Buses LLC, Moscow region, Russian Federation
Stéphane ESPINASSE, Iveco Bus Head of Sales & Marketing, IVECO S.P.A., Turin, Italy

11.00-11.30 Coffee Break

11.00 - 12.30 Moving Conference Session in Zero Emission Buses

Presentations given on-board the bus whilst riding by Alstom, Heuliez Bus, Van Hool/De Lijn, Sileo, VDL Bus & Coach and Ebusco
Departures from President Kennedylaan outside Kinepolis

11.30-13.30 Dialogue seminar: Rethinking bus procurement models to achieve greater fleet flexibility, and faster implementation of new technology
Co-organised by Ruter As, Public Transport Norway and UITP

- **Ruter’s plans for large scale implementation of zero emission and autonomous vehicles**
  Bernt REITAN JENSSEN, CEO of Ruter As, Oslo, Norway

- **How to achieve greater fleet flexibility in order to ensure faster implementation of new technology? Do we need to rethink existing bus procurement models?**
  Kåre RISENG, Head of Development Procurement, Ruter As, Oslo, Norway

- **The advantages of French bus procurement models.**
  François VAUXION, Head of Bus Rolling Stock Procurement, RATP Group, Paris, France.

- **Procuring Electric Buses in the Netherlands**
  Public Transport Authority, Vervoerregio, Amsterdam, The Netherlands

- **Panel discussion with participants from bus manufacturers, PTA’s and PTO’s.**
  Moderated by Dr Axel VOLKERY

12.30-14.00  Lunch and Exhibition Visit

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12.30 - 13.30  Moving Conference Session in Zero Emission Buses

Presentations given on-board the bus whilst riding by Alstom, Heuliez Bus, Van Hool/De Lijn, Sileo, VDL Bus & Coach and Ebusco

Departures from President Kennedylaan, outside Kinepolis

14.00-15.30  Parallel Session 7

**OPERATIONAL CONCEPTS FOR ELECTRIC BUSES**

Chairperson
Robert MISSEN, Head of Unit – Innovation and Research, European Comission - DG MOVE, Brussels, Belgium

- **Introduction to the concept of Electric bus with In Motion Charging (IMC®)**
  Erik LENS, Head of Sales Buses & E-Mobility, Kiepe Electric GmbH, Dusseldorf, Germany

- **Optimizing a trolleybus system with battery technologies**
  Laurent MUDRY, Responsable Management Réseau Système Routier, Transports publics de la région lausannoise (TL), Lausanne, Switzerland

- **E-bus operation and tram supply network synergies**
  Jan BARCHÁNEK, Bus Operation Unit – Deputy Manager, Dopravní podnik hl.m. Prahy (DP Praha), Prague, Czech Republic
• ZEB: OC or IMC, a feasibility study
  Maarten LOUWERSE, Program Manager, GVB Holding, Amsterdam, The Netherlands

14.00-15.30 Parallel Session 8

Chairperson
Renée AMILCAR, Executive Director and Chair of the UITP Bus Committee, Société de Transport de Montréal (STM), Montreal, Canada

• Electric Bus Rapid Transit – BRT Sunway Line
  Zulkifli MOHD YUSOFF, CEO, Prasarana Malaysia Berhad, Kuala Lumpur, Malaysia

• Double Decks BRT in Mexico – the passenger-friendly high capacity solution
  Gustavo MARQUETA-SIBERT, Business Development Director, Alexander Dennis Limited, London, United Kingdom
  Jesús PADILLA, General Manager, Corredor Insurgentes S.A. DE C.V., Mexico City, Mexico

• Support for modular and high capacity buses – Modular system for multi-unit vehicles
  Stefanie BÖGE, Strategic Manager, Hübner GmbH & Co. KG, Kassel, Germany

• Lagos BRT
  Anthony MOBEREOLA, Managing Director, Lagos Metropolitan Area Transport Authority (LAMATA), Lagos, Nigeria

14.00-15.30 Parallel Session 9

Chairperson
Anders SELLING, Secretary General, ITxPT – Information Technology for Public Transport, Brussels, Belgium

• Digitalization and electrification, new (?) challenge for PTO
  Andrea BOTAZZI, Fleet Manager, TPER S.P.A., Bologna, Italy

• Implementation of ITS @ Bangalore city of transport innovation
  Ekroop CAUR, Managing Director, Bangalore Metropolitan Transport Corporation (BMTC), Bangalore, India

• Key challenges to the adoption and benefit of predictive maintenance in transport sector
  Stefania DI SERIO, Channel partner Manager, AlmavivA SpA, Rome, Italy

• Enterprise Asset Management as a change management opportunity for E-Bus operators
  Emmanuel CUVILLIER, EMEA Product Executive - Ellipse Enterprise Asset Management , ABB, Paris, France
15.30 -16.00 Coffee Break

16.00 -17.30 Parallel Session 10

CONTRACTING AND FRANCHISING MODELS IN THE BUS SECTOR

Chairperson
Bassel Ibrahim SAAD, Director, Buses Department and Chair UITP MENA Bus group, RTA, Dubai, United Arab Emirates

• Life Cycle Contract – Moscow Experience
Eugene MIKHAILOV, CEO, Mosgortrans, Moscow, Russian Federation

• Contracting & franchising models in the Sweden bus sector
Anna GRÖNLUND, Deputy Manager, The Swedish Bus & Coach Federation (Sveriges Bussföretag), Stockholm, Sweden

• Super Incentive Contracts in the Amsterdam Region
David AULMAN, Project Manager Public Transport Contracting, Vervoerregio Amsterdam, Amsterdam, The Netherlands

• It is all about risk: rates of return in the bus industry
Matthew SHEPHERD, Senior Consultant and Member of the UITP TEC Commission, Oxera Consulting LLP, Oxford, United Kingdom

16.00 -17.30 Parallel Session 11

WORKSHOP: DESIGNING BUSES FOR THE FUTURE

Chair and moderator
David VITÉZY, General Director, Hungarian Museum of Science, Technology and Transport, Budapest, Hungary

• Electric bus design Charter
Yo KAMINAGAI, Head of Design, Projects Management Department, RATP Group, Paris, France
Patricia BASTARD, Director of Development – Partner, Yellow Window, Direction Générale, Paris, France

• Round table with:
Gothenburg ElectriCity Project (Invited)
Jeffrey LIM, Deputy Director, Bus Information Systems, Public Transport Group, Land Transport Authority (LTA), Singapore
Benjamin BAILLY, E-BUS Product Director, Alstom, Saint-Ouen, France
David BARNETT, Product Director, Wrightbus Ltd, Ballymena, United Kingdom
Chairperson
Natalie RODRIGUEZ FARIA, Project Manager
Geschäftsfeldentwicklung und Unternehmensstrategie
Hamburger Hochbahn AG, Hamburg, Germany

- Building the operating system for the future of transportation
  Jan LÜDTKE, Director of Business Development Europe, Via Transportation, Inc., New York City, United States of America

- Challenges for a Mega City
  Leon DANIELS, Managing Director Surface Transport, Transport for London (TfL), London, United Kingdom

- Slide, a new on-demand service in Bristol
  Coralie TRIADOU, Business Development Director – Head of Slide, RATP Dev UK, London, United Kingdom

- Electric Minibus concept as public transportation mode
  Levent ERDOGAN, Business Planning, Development and Projects Director, Karsan Otomotiv, Bursa, Turkey

19.00 NETWORKING DINNER

Venue:
Dam 71,
8500, Kortrijk

Getting there:
Shuttle buses depart at 18.30 from Kortrijk XPO - Main Entrance South

Coming back:
Shuttle buses depart at 22.30 from Dam 71 to the following official hotels:
- Holiday Inn Express Gent
- Holiday Inn Gent Expo
- Van der Valk Hotel Nazareth
- Mercure Roeselare
WEDNESDAY 25 OCTOBER 2017

9.00 - 12.30  Morning Session:
ELECTRIC BUSES FROM RESEARCH TO DEPLOYMENT

09.00 – 09.30  Registration & Welcome Coffee

09.30 – 10.45  Plenary Session: Electric Buses from Research to Deployment
• The Clean Bus Deployment
  Claire DEPRÉ (EC – DG MOVE), EIB (Invited) & UITP
  UITP - How ZeEUS fits in the UITP Strategy for Innovation

10.45 – 11.25  Roundtable 1: Successful operation of electric bus systems in the real world.
  Panellists from the ZeEUS Public Transport Authorities and Operators

11.25 – 12.05  Roundtable 2: Financing strategies and economics of electric bus systems: Before & after
  Panellists from the ZeEUS Public Transport Authorities and Operators

12.05 – 12.45  Roundtable 3: In pursuit of clean bus technologies: An insight into the Industry vision
  Panellists from the ZeEUS Industry Partners

12.45    Shuttles from the Kinepolis to the Busworld Exhibition

12.45 - 15.00  Lunch and Exhibition Visit
Use your lunch voucher at one of the food courts indicated in the enclosed map

Kinepolis
Room 9
15.00 - 16.30 Parallel Session 1:
EBUS PROJECTS ACHIEVEMENTS AND PLANS
Description of activities results from ZeEUS, EBSF_2, ELIPTIC, ASSURED, JIVE/JIVE2

15.00 - 16.30 Parallel Session 2:
EBUS PERFORMANCES
Description of the results from ZeEUS, ELIPTIC, JIVE-CHIC, EBSF_2

16.30 - 18.00 Closing Words of R&I day and
UITP-Busworld International Bus Conference
Get-Together Drink and Farewell
PRACTICAL INFORMATION

Venues
The Conference will take place in two venues just a few minutes’ walk away from each other. See the enclosed map for more details.

• Morning Conference Sessions & Registration
Kinepolis, President Kennedylaan 100a, 8500 Kortrijk
Enter using the back entrance via the parking

• Afternoon Conference Sessions, Lunch & Busworld Europe Exhibition
Kortrijk XPO, Main Entrance South (4 minutes walk from Kinepolis), President Kennedylaan 100, 8500 Kortrijk

Accommodation
C’AccOMMODAtION
info@caccommodation.com
Phone: +32 (0) 2 566 99 46

Coffee Breaks

• Morning Sessions: Kinepolis Foyer
• Afternoon Sessions: Kortrijk XPO, Entrance via MC3

Lunch
Europe exhibition. See enclosed map for details.
Kortrijk XPO
Redeem your lunch voucher at the food court of your choice in the Busworld

Conference Registration Desk Opening Hours
Kinepolis Foyer
Monday:  9.00 - 16.00
Tuesday:  8.00 - 12.00
Wednesday:  9.00 - 9.30

Press Room and Press Conference
Kortrijk XPO, Main Entrance South, 1st Floor, Box Office 1

Speakers Room

• Morning Sessions: Kinepolis Foyer
• Afternoon Sessions: Kortrijk XPO, Busworld VIP Lounge
See enclosed map for details.

Opening Hours
Monday 23 October  8.00 - 18.00
Tuesday 24 October  7.30 - 18.00
Busworld Europe Exhibition Opening Hours

Friday 20 – 24 October :  10.00 – 19.00
Wednesday 25 October :  10.00 – 18.00

Lounge Area

Kinepolis Foyer
with the kind support of remix

Free Wifi

• Morning Sessions in Kinepolis Room 9
  Network: KORHAL09 Password: v51yeie4

• Registration, Speakers Room and Lounge in Kinepolis Foyer
  Network: MAJESTIEK Password: b4gh2e1z
  or Network: KORFOYER Password: v1hj9z0x

• Afternoon Sessions at Kortrijk XPO
  Simply connect to the network Xpo free wifi

Conference Organisers

UITP – Advancing Public Transport
Busworld Academy

UITP Stand

Meet the UITP Team and learn more about UITP’s activities
Kortrijk XPO
Hall 8 Stand 884
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**MyEvents**

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- Receive the latest updates on the conference
- Send instant messages to interact with other attendees or to set up quick meetings on-site
- View all practical information

GET SOCIAL!

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#UITPxBUSWORLD
### MONDAY 23 OCTOBER

**Welcome Coffee & Registration**
- Venue: Kinepolis - Foyer

**Plenary Session 1**
- Opening Session
- Venue: Kinepolis - Room 9

**Lunch and Exhibition Visit**
- Venue: Kortrijk XPO

**Parallel Sessions**
- **Session 1:** Rollout of Large Fleet e-Bus Operations
  - Venue: Kortrijk XPO - MR8

- **Session 2:** Improving Customer Experience for Bus Passengers
  - Venue: Kortrijk XPO - MR9

- **Session 3:** Contracting for Efficient Bus Networks
  - Venue: Kortrijk XPO - MR9

**Coffee Break**
- Venue: Kortrijk XPO - Entry via MC3

**Parallel Sessions**
- **Session 4:** Growth of Electric Buses in China
  - Venue: Kortrijk XPO - MC 3+4

- **Session 5:** Rethinking Service Definition and Bus Network Design
  - Venue: Kortrijk XPO - MR8

- **Session 6:** When is Bus the Right Mode?
  - Venue: Kortrijk XPO - MR9

**Coffee Break**
- Venue: Kortrijk XPO - Entry via MC3

**Parallel Sessions**
- **Session 7:** Operational Concepts for Electric Buses
  - Venue: Kortrijk XPO - MC 3+4

- **Session 8:** What’s New with BRT?
  - Venue: Kortrijk XPO - MR8

- **Session 9:** Digitalisation and Bus Maintenance
  - Venue: Kortrijk XPO - MR9

**Welcome Reception**
- Venue: Kortrijk XPO - Entry via MC3

### TUESDAY 24 OCTOBER

**Plenary Session 2**
- Connected & Autonomous Vehicles
- Venue: Kinepolis - Room 9

**Coffee Break**
- Venue: Kinepolis - Foyer

**Exhibition Visits**
- Venue: Kortrijk XPO

**Dialogue Seminar:**
- Rethinking Bus Procurement Models to Achieve Greater Fleet Flexibility, and Faster Implementation of New Technology
  - Venue: Kortrijk XPO - MR3

**Moving Conference Session in Zero Emission Buses**
- Venue: Kinepolis - Outside

**Lunch and Exhibition Visit**
- Venue: Kortrijk XPO

**Parallel Sessions**
- **Session 10:** Contracting and Franchising Models in the Bus Sector
  - Venue: Kortrijk XPO - MC 3+4

- **Session 11:** Workshop: Designing Buses for the Future
  - Venue: Kortrijk XPO - MR8

- **Session 12:** Flexible Bus Transport and New Service Concepts
  - Venue: Kortrijk XPO - MR9

**Coffee Break**
- Venue: Kortrijk XPO - Entry via MC3

**Parallel Sessions**
- **Session 13:** eBus Projects Achievements and Plans
  - Venue: Kortrijk XPO - MR8

- **Session 14:** eBus Performances
  - Venue: Kortrijk XPO - MR8

**Closing Words of R&I day and UITP-Busworld International Bus Conference**
- Venue: Kortrijk XPO - MR9

### WEDNESDAY 25 OCTOBER

**Welcome Reception**
- Venue: Kortrijk XPO - Entry via MC3

**Networking Dinner**
- Venue: Dam 71

**Busworld Europe Exhibition Opening Hours**
- 20 to 24 October: 10.00 - 19.00
- 25 October: 10.00 - 18.00

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**Disclaimer:** All information contained in this programme is correct at the time of printing but may be subject to change without notice.

**Responsible publisher:** Alain Flausch, Rue Sainte Marie 6, B-1080 Brussels