



METRO LATAM 2016



INFRASTRUCTURE
CONFERENCE
NETWORK

Metro LatAm 2016

Conference: April 26-28, 2016

Intercontinental Medellín
Medellín, Colombia
www.metro-latam.com

Keynote Speakers



Federico Gutierrez
Mayor, Medellín



Claudia Restrepo
General Manager,
Metro de Medellín



Andres Uribe Escobar
General Manager,
Metro de Bogotá



Dimitri Zaninovich
Director of Infrastructure and
Sustainable Energy, DNP



Manuel Wu
General Manager,
Line 1, Metro de Lima



Eduardo Hotz
President, Fortaleza
Metro



Germán Correa Díaz
President,
Metro Valparaíso



Rodolfo Gonzalez
Director, Metro de Bahía

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A word from Infrastructure Conference Network:



Symon P. Rubens
CEO, Energy Conference Network



Simon Edwards,
Managing Director,
Metro Americas

Dear urban transport professional,

With growing urban centres and increasing demand, governments all over Latin America are now investing heavily in urban transportation projects. The aim is to increase capacity, ease urban congestion to deliver social and economic development in major cities from Mexico to Argentina.

Metro LatAm 2016 has been developed in collaboration with the region's key operators, to provide a platform to allow key decision makers to identify the strategies and technology deployments that will increase capacity and ridership, while maintaining security and improving the passenger experience.

The event will be a meeting place for senior decision makers, technical experts and a limited number of the most innovative solutions providers from all over Latin America. If you want to shape the future of urban transport in Latin America, this is a must attend event.

Metro LatAm will help you:

- Understand the future of Latin American urban transportation, with presentations from directors and senior politicians outlining key projects from all over Latin America
- Learn about the strategies adopted by metro operators across the continent, providing the solutions that will improve the work you do
- Identify the technology you need to deploy to overcome key challenges and improve network operations

Attendees will also have the opportunity to join our partner Metro de Medellin on an exclusive technical site visit to the installations of one of the region's most advanced metro networks.

This year's event will deliver unparalleled insight, allow you to build relationship with the key regional decision makers and secure your position as an industry leader in the fast growing region.

We look forward to meeting you in Medellin for this important event.

Simon Edwards

Simon Edwards,
Managing Director,
Metro Americas

Symon Rubens

Symon P. Rubens
CEO, Infrastructure Conference Network

Upcoming Energy Conference Network Events



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ROADS, BRIDGES & TUNNELS COLOMBIA

JUNE 22-23, 2016

Bogota, Colombia

SPEAKERS



Federico Gutiérrez

Mayor, Medellín



Andres Escobar Uribe

General Manager, Metro de Bogota



Manuel Wu

General Manager, Line 1, Metro de Lima



Germán Correa Díaz

President, Metro Valparaíso



Delmo Pinho

State Subsecretary of Transport, Rio de Janeiro



Dimitri Zaninovich

Director of Infrastructure and Sustainable Energy, National Department of Planning, Colombia



Charles Pineda

Project Manager, Purple Line Extension, Los Angeles Metro



Diego Sánchez

Project Structuring Manager, Financiera de Desarrollo Nacional



Claudia Restrepo

General Manager, Metro de Medellín



Sandra Liliana Angel

Vice President, Metro Cali



Eduardo Hotz

President, Fortaleza Metro



Ivelise Longhi

President, Companhia do Metropolitano de Brasília METRÔ-DF



Rodolfo Daniel Gonzalez

Director, CCR Salvador Metro



Pablo Martorrelli

President, Argentine Institute of Railways (IAF)



Jorge Inostroza

President, Empresa de Los Ferrocarriles del Estado



Oscar Cuervo Mendez

Operations Manager, FENOCO S.A

TECHNICAL EXPERTS

Ygor Salgado

Head of New Projects, Metro de Caracas

Maria Elena Bello Abad

Master Engineer, Metro de Caracas

Jaime Heriberto Pérez Naranjo

Head of Operations - Tram, Medellín de Medellín

Andrea Orioli

Vice President of Operations, Fluidmesh

Marc-Andre Klemenz

International Projects Director, DB International

Jorge Duran Fidilio

Coordinator of Power, Distribution and Lines, Metro de Maracaibo

Jorge Mario Tobón González

Social and Customer Service Manager, Metro de Medellín

Verónica Soto Zúñiga

Development Manager, Autoridad Autónoma del Sistema Eléctrico de Transporte Masivo de Lima y Callao AATE

Alcedir Goulart

Business Development Manager, Motorola Solutions

Ivan Moncayo

Business Development Director, Alstom

AGENDA

Day One April 26, 2016

THE FUTURE OF COLOMBIA'S TRANSPORTATION NETWORKS

8:00 AM
Registration

8:55 AM
Start of the conference

9:00 AM
Colombia keynote address

- How is the current situation relating to urban transportation in Colombia's major cities?
- What are the key projects being planned and what is there projected impact?
- What role will transport infrastructure play in the future of transportation in Colombia?
- What is the governments commitment to improving infrastructure?

Dimitri Zaninovich, Director of Infrastructure and Sustainable Energy, National Planning Department

9:20 AM
Medellin keynote address

- What are the key transport priorities in Medellin for the next five years?
- What is been the impact of the tram system in the east of the city?
- What is the current status of the proposed airport link and new corridors in the west of the city?
- How have the developments of metro, cable car and tram lines impacted upon the city?

Claudia Restrepo, General Manager, Metro de Medellin

9:40 AM
Bogota keynote address

- What is the current status of the Bogota Metro?
- Will the project be underground, overground or a combination of both?
- What will be the social and economic impact of the new metro?
- What is the predicated timescale for works and tenders?
- What contractor requirements are in place and have initial technology choices been made?

Andrés Escobar Uribe, General Manager, Metro de Bogota

10:00 AM
Financing Colombia's major transport infrastructure projects

- How have the major urban transport projects in Colombia traditionally been financed?
- What models are currently being implemented for the Bogota metro project and Medellin transport upgrades?
- How can private finance and PPP's be developed to support major transport projects?
- What are some of the key challenges faced when securing finance and what requirements to private investors typically have?

Diego Sánchez, Project Structuring Manager, Financiera de Desarrollo Nacional

10:20 AM
Audience Questions

10:45 AM
Morning Networking Break

THE FUTURE OF URBAN TRANSPORT IN LATIN AMERICA

Moderator: Pablo Martorelli, President, Argentine Railway Institute

11:15 AM
Expansion and modernization of urban transportation networks in Peru

- How has the development of the Lima Metro impacted upon the Peruvian capital?
- What future developments are being planned in Peru and what is the current status of new projects?
- How are technology deployments implemented and what will be required on future projects?
- What are the key transport priorities for authorities in Peru in the coming years?

Verónica Soto Zúñiga, Development Manager, Autoridad Autónoma del Sistema Eléctrico de Transporte Masivo de Lima y Callao AATE

11:35 AM
Upgrading and expanding the Fortaleza Metro

- What is the current status of the East Line expansion?
- How have rolling stock upgrades impacted upon ridership and passenger experience?

- How are upgrades and developments of light rail routes progressing?
- What strategies have you adopted to allow for integration of multiple routes?

Eduardo Hotz, President, Metrô de Fortaleza

11:55 AM
How has the city of Brasilia expanded urban transport to meet growing demand

- How has the city of Brasilia benefited from urban transportation upgrades?
- What will be the impact of the planned light rail network in the city?
- What has enabled the increase in capacity for the current system?
- What is the future for urban transportation in the Brazilian capital?

Ivelise Longhi, Former President, Companhia do Metropolitano de Brasília METRÔ-DF

12:15 PM
How has the Valparaiso Metro been upgraded to meet Increasing demand?

- What is the history of the metro line and what has been the process to create the modern Valparaiso Metro?
- How has the line been developed in the first ten years of full operation?
- How has the converted conventional rail line been updated and maintained to ensure good service?
- What is the long-term vision for the metro in the growing city of Valparaiso?

Germán Correa Díaz, President, Metro Valparaíso

12:30 PM
Audience Questions

12:45 PM
Networking Lunch

PROJECT LEADERS SESSION

Moderator: Pablo Martorelli, President, Argentine Railway Institute

1:45 PM
Delivering effective integration on major transport projects in the United States

- How was the US\$11 billion East Side access project successfully integrated with existing rail lines?

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METRO LATAM 2016

Day One April 26, 2016

- What challenges were faced and solutions implemented during the Miami International Airport Metro Link project?
- What strategies are being deployed to ensure the six-month completion of the US\$2.8 billion Los Angeles Westside Subway Extension project?
- How can all key stakeholders ensure effective and efficient collaboration on the planning and delivery of major projects?

Charles Pineda, Integration Manager, Los Angeles Westside Metro Project

2:05 PM

Managing costs and meeting projects requirements

- What are the main areas of project overspend?
- How can additional costs be avoided and necessary increases be managed?
- What is the impact of delays and how can project managers minimize the negative impact?
- How can public support for long-term projects be maintained and what updates should be shared?

Available for an international project leader

2:25 PM

Best practice strategies to deliver modern metro system projects from around the world

- What factors influence decisions regarding the development of projects?
- How can operators and project leaders develop a fully integrated transport system?
- What type of transport systems are available to meet differing needs and requirements?
- What city and cultural consideration have to be made to ensure the successes of major transport projects?

Marc-Andre Klemenz, International Projects Director, DB International

2:45 PM

How can major infrastructure projects be delivered on budget, specifications and on time?

- What are common challenges faced when developing new infrastructure projects?

- How can project leaders ensure the collaboration of all project stake-holders?
- What project financing options are available and how can the right choice be made?
- How can contracts be developed to ensure expectations are met on time and on budget?

Available for an international project leader

3:05 PM

Long term operations and expansion of the Salvador Metro

- What has been the impact of the new metro line in the past few years?
- How have you ensured a safe, reliable service on the initial route?
- What is the status of the 12 new stations scheduled to be opened in the next two years?
- How have you sought to increase ridership and maintain a good service?

Rodolfo Daniel Gonzalez, Director, CCR Metro Bahia

3:25 PM

Afternoon Networking Break

UPGRADING AND MAXIMIZING EXISTING TELECOMMUNICATIONS INFRASTRUCTURE

3:50 PM

Delivering a future-proof telecommunications solution to improve operations and increase ridership

- How can operators implement a reliable telecommunications solution to meet operational needs?
- What additional passenger and operational services can be delivered with an advanced telecommunications network?
- Can the additional investment in advanced telecommunications technology be justified?
- What is the future of telecommunications technology and how can operators prepare?

Reserved for telecommunications technology provider

UPGRADING LATIN AMERICAN RAIL NETWORKS

4:30 PM

Development of urban transport networks in Rio de Janeiro

- How has the city of Rio de Janeiro Prepared for the World Cup and Olympics?
- What is the current status of the metro expansion and what further projects have been planned?
- How has the development of a new tram line supported urban transport in the city?
- What further developments are planned to meet growing demand?

Delmo Pinho, State Subsecretary of Transport, Rio de Janeiro

4:50 PM

Planning and developing new lines to minimize future costs and ensure return on investment

- What strategies have been deployed to reduce disruption on the high-capacity lines in the city of Caracas?
- What future lines are currently under development and what maintenance considerations are incorporated during planning?
- What is the current status of line 5 and line 6 proposed expansion?
- What is the long-term future of the Caracas Metro?

Maria Elena Bello Abad, Senior Engineer, Rail Design Specialist, Metro de Caracas

5:10 PM

Closing Remarks

5:15 PM

End of Day 1

LIMITED COMPLIMENTARY PASSES ARE AVAILABLE TO LATIN AMERICAN METRO AND RAIL OPERATORS, CONTACT

symon.rubens@infrastructureconferencenetwork.com

FOR MORE DETAILS.

AGENDA

Day Two April 27, 2016

9:00 AM
Day 2 Keynote

Medellin keynote address

- What are the key transport priorities in Medellin for the next five years?
- What has been the impact of the tram system in the east of the city?
- What is the current status of the proposed airport link and new corridors in the west of the city?
- How have the developments of metro, cable car and tram lines impacted upon the city?

Federico Gutierrez, Mayor, Medellin

9:20 AM
Audience Questions

9:30 AM Delivering tailored large scale urban transport projects to meet the needs of Latin America's urban transport centers

- What are the alternatives to conventional metro and what are the benefits of each solution?
- What are the key challenges faced by operators when looking to expand or upgrade metro networks?
- How can projects be completed on time and on budget?
- What is the general trend in Latin America, and why do cities make the choices they make?

Alstom

10:00 AM Developing and completing the Ayacucho Tram project

- Why was a tram line developed for the Ayacucho project?
- What were the benefits of tram as opposed to other available solutions?
- What have been some of the key challenges faced during the project?
- What has been the immediate impact of the tram?
- Is this a solution that will be deployed elsewhere in the city moving forward?

Jaime Heriberto Pérez Naranjo, Head of Operations - Tram, Medellin de Medellin

10:20 AM Upgrading urban transport capacity and improving passenger experience in Lima, Peru

- What has been the impact of the development of Line 1 in Lima?
- What future developments are planned for Line 1?
- How has the network been integrated with the development of new lines in the city?
- What strategies have you adopted to increase ridership?

Manuel Wu, General Manager Line 1, Metro de Lima

10:40 AM What has been the impact of Line 1 and What is planned for Line 2 of Panama Metro

- How has the Metro Project benefited Panama city?
- What strategies have been deployed to manage operational costs for the project?
- What is the current status of the line 2 expansion?
- What technology has been deployed and why were these systems implemented?

Metro de Panama

11:00 AM Roundtable Discussion

Alstom

Manuel Wu, General Manager Line 1, Metro de Lima

Metro de Panama

Jaime Heriberto Pérez Naranjo, Head of Operations - Tram, Medellin de Medellin

11:15 AM morning networking Break

INNOVATION SESSION

A select panel of the region's leading technology innovators will explore the challenges faced by transport operators and outline some of the best solutions and strategies to improve capacity, operations and passenger experience.

11:45 AM Increasing capacity and maintaining safe, reliable operations

- How can operators make existing infrastructure more profitable through technology upgrades?
- How can upgrades be completed while minimizing disruption?
- What impact do modernizations have on passenger experience and ridership?
- Where have upgrades been completed in Latin America and what has been the results?

12:00 PM How can signaling upgrades be successfully completed and maintained?

- When are signaling technology upgrades considered necessary?
- How have signaling upgrades impacted upon operations and revenue?
- How can the transition to upgraded signaling be managed to minimize disruption?
- What future upgrades are currently proposed?

12:15 PM The operator and passenger benefits of next generation mission critical networks

- What challenges do operators face that require mission critical upgrades?
- What are the potential benefits of implementing such upgrades?
- How can system disruption be minimized?
- Do such upgrades provide a return on investment?

12:30 PM How can operators effectively monitor rail service to improve security, capacity and passenger experience?

- When technology is available to operators to acquire reliable, current performance data?
- How can operators full picture of ongoing operational developments?
- What are the cost benefits of deploying advanced network monitoring equipment?
- How can improved data be used to upgrade service and reduce costs?

12:45 PM
Networking Lunch

STRATEGIES TO IMPROVE CUSTOMER EXPERIENCE AND RIDERSHIP

1:45 PM How can metro operators increase ridership and improve experience?

- How does the Metro de Medellin connect with users and keep them informed?
- What strategies have been used to develop a 'metro culture'?
- What onboard services have been implemented to improve the customer experience and what has been the impact on ridership?
- What is the future for the Medellin Metro, what onboard and platform technology is being considered?

Jorge Mario Tobón González, Social and Customer Service Manager, Metro de Medellin

2:00 PM Improving the customer experience through passenger services and smart payment systems

- How important has smart card technology been in increasing ridership?
- What incentives can increase smart card usage?
- What customer information systems and services have been deployed to improve experience?
- How can these solutions help manage operations?

Day Two April 27, 2016

Sandra Liliana Angel, Vice-President of Infrastructure and Operations, MetroCali

ESTABLISHING RELIABLE TELECOMMUNICATIONS NETWORKS FOR MISSION-CRITICAL AND

2:15 PM

How can operators maximize their telecommunications networks to deliver safe operations

Andrea Orioli, Vicepresident of Operations – America, Fluidmesh Networks

2:35 PM

Planning and developing new lines to minimize future costs and ensure return on investment

- What strategies have been deployed to reduce disruption on the high-capacity lines in the city of Caracas?
- What future lines are currently under development and what maintenance considerations are incorporated during planning?
- What is the current status of line 5 and line 6 proposed expansion?
- What is the long-term future of the Caracas Metro?

Maria Elena Bello Abad, Senior Engineer, Rail Design Specialist, Metro de Caracas

2:55 PM

Using TETRA technology to provide safe and reliable communications

Alcedir Goulart, Business Development Manager, Motorola Solutions

3:15 PM

Managing power distribution and ensuring reliable operations

- How has the Metro de Maracaibo managed operations during network expansion?
- What are the key maintenance strategies to ensure line reliability?
- How can operators minimize power usage to reduce costs?
- What future upgrades are currently being developed?

Jorge Duran Fidilio, Coordinator of Power, Distribution and Lines, Metro de Maracaibo

3:30 PM

Roundtable Discussion

Andrea Orioli, Vicepresident of Operations – America, Fluidmesh Networks

Ygor Salgado, Head of New Projects, Metro de Caracas

Maria Elena Bello Abad, Senior Engineer, Rail Design Specialist, Metro de Caracas

Jorge Duran Fidilio, Coordinator of Power, Distribution and Lines, Metro de Maracaibo

Alcedir Goulart, Business Development Manager, Motorola Solutions

3:45 PM

Afternoon networking break

UPGRADING LATIN AMERICAN RAIL NETWORKS

4:15 PM

Current status and future prospects for passenger and cargo upgrades in Argentina

- What is the current situation of the Argentine railways?
- What projects are currently underway to upgrade networks in the country?
- How are authorities and operators work to overcome key challenges?
- What will be the future of rail transport in Argentina?

Pablo Martorelli, President, Argentine Railway Institute

4:35 PM

Expansion and modernization of Chile's passenger and freight railways

- What is the current situation with rail transportation in Chile?
- What are the key transport priorities in the country?
- How are these projects being developed?
- What are the main objectives of future plans in the country?

Jorge Inostroza, President, Empresa de Los Ferrocarriles del Estado (EFE)

4:55 PM

Upgrades and operations of Colombia's rail network

- What strategies are in place to ensure successful operations and maintenance of the Colombian railways?
- What plans do FENOCO have to upgrade operations?
- Will the network be expanded in the future and where are the key areas of development?
- What technology is currently used on the line and what changes will be made moving forward?

Oscar Cuervo Mendez, Operations Manager, FENOCO S.A.

5:15 PM

End of Day Two

Day Three April 28, 2016

MEDELLIN METRO TECHNICAL SITE VISIT

Senior engineers from the Medellin Metro will take attendees on a guided tour around the network, explaining the technology deployed and outlining operational strategies. The Medellin Metro operates conventional elevated metro, tram, bus, and the world's first cable car used for public transportation. One of the key themes of the tour will be network integration, and metro representatives will explain strategies they have used to deliver an excellent user experience and minimize disruption.

Site visit attendees will be collected from the Intercontinental Hotel at 10am on April 28 and will be returned to the hotel by 4pm in the afternoon.

EVENT LOCATION

The conference will take place in the Antioquia Room of the world famous Intercontinental Hotel, on Las Palmas Avenue in Poblado. The beautifully landscaped hotel offers breathtaking views of the city and its surrounding mountains and upscale amenities including an expansive outdoor pool, a tennis court and full-service spa.

Register Your Ticket



April 26-28, 2016 Medellín, Colombia
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