Seminarios Internacionales de la ASOCIACIÓN MUNDIAL DE LA CARRETERA (AIPCR-PIARC)







### November 6th - 8th, 2013

WORLD ROAD MONDIALE DE LA ROUTE

**Hotel Panamericano Buenos Aires** Carlos Pellegrini 551. City of Buenos Aires. Argentina

### The ARGENTINE ROAD ASSOCIATION,

Argentine Committee of the P.I.A.R.C., announces an INTERNATIONAL SEMINAR hosted by the WORLD ROAD ASSOCIATION (P.I.A.R.C.)

on

# **"URBAN MOBILITY, ROADS NETWORK OPERATION** AND ITS APPLICATIONS"

This seminar is organized by the Asociación Argentina de Carreteras (AAC -Argentinian Association of Roads) in partnership with the World Road Association Technical Committees 2.1 on Road Network Operations and 2.2 on Improved Mobility in UrbanAreas.

#### For Improved Mobility in Urban Areas, the program includes the following topics:

- Strategy comparison for a sustainable urban mobility
- Development of transport infrastructure for multimodality means
- Promotion of walking and cycling projects

#### For Road Networks Operations, the program includes the fo-**Ilowing topics:**

- Management of access highways in megacities
- Management of road networks
- Interoperability in electronic toll systems
- ITS applications in highway networks

Technical visit on November 8th.

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# November 11th - 14th, 2013

**Hotel Panamericano Buenos Aires** Carlos Pellegrini 551. City of Buenos Aires. Argentina

The WORLD ROAD ASSOCIATION (P.I.A.R.C.) and the **INTERNATIONAL TRAFFIC SAFETY DATA AND** ANALYSIS GROUP (I.R.T.A.D.)

announce a joint event

on

### **"SEMINAR ON ROAD SAFETY** NATIONAL POLICIES AND PROGRAMS"

This seminar is organized by the Asociación Argentina de Carreteras (AAC -Argentinian Association of Roads) in partnership with the World Bank and the World Road Association Technical Committee 3.1 on National Road Safety Policies and Programmes.

The seminar will address issues based on the following topics:

- Management of Road Safety
- Development of a national road safety policy
- Implementation of national road safety policy, issues, solutions

#### Workshops on:

- Road Safety in urban areas and land use planning
- Methodology for assessing road safety at network level
- Investment strategies for improving road safety
- Presentation of PIARC Road Safety Manual

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Spanish English





Official language (simultaneously translated)

More Information: WWW.aacarreteras.org.ar



| General                                     | 100 U\$D |
|---|----------|
|   |          |
| A.A.C. Members                              | 80 U\$D  |
|   |          |
| A.I.P.C.R. Members                          | 80 U\$D  |
|   |          |
| Attendance at Seminars                      | 150 U\$D |
|   |          |
| Attendance at Seminar 11 and 12 + 13 and 14 | 150 U\$D |

### » What does it inlclude?

- Attendance at all the Seminars' sessions
- Congress' Documentation:
  - Carreteras Magazine
  - Seminars Schedule
  - Attendance Certificate
- Coffee breaks during the event
- Preferential Rate at the Congress' Hotels

### » METHOD OF PAYMENT:

#### • CASH

Directly at Asociación Argentina de Carretera Av. Paseo Colón Nº 823 - 7º Piso (C1063ACl) C.A.B.A. República Argentina . Tel/Fax: (+5411) 4362 – 0898

#### • BANK WIRE TRANSFER

In pesos to the Asociación Argentina de Carreteras account, Single Bank Code: CBU 0070037520000037818793 (CUIT 30-53368805-1) (Requires proof of the transaction sent by fax or e-mail to contable@aacarreteras.org.ar )

#### • ARGENTINE CHECKS

In the name of the Asociación Argentina de Carreteras. Non-negotiable check.

#### • VISA CREDIT CARD

at the Asociación Argentina de Carreteras or through the Web page

**NOTE:** Remember that if you need the invoice is issued with a particular name please report it to contable@aacarreteras.org.ar otherwise be issued to the participant.



# ABOUT BUENOS AIRES

#### Venue

The City of Buenos Aires is the capital of Argentina, located in the southern hemisphere of the Americas. The city stretches over a plain terrain and covers an area of 202 square km. Its population is made up of approximately 3 million people. Adding up the population of the metropolitan area, the overall population amounts to over 10 million inhabitants, which turns it into one of the 10 most densely populated urban centers in the world.

The Río de la Plata and the Riachuelo are its natural boundaries to the east and to the south, respectively. The Avenida de Circunvalación General Paz [General Paz Beltway Avenue] stretching along the city edge from north to west is the last city boundary. This avenue quickly connects the City of Buenos Aires to Greater Buenos Aires, a densely populated and highly active strip.

Please visit www.bue.gov.ar to find all the information you need to plan an unforgettable trip to Buenos Aires

### » DATA OF INTEREST

#### Weather: November in Buenos Aires

During November, weather is generally pleasant: days are bright and sunny, and nights are still cool. However, this part of the year might sometimes surprise with sporadic irruptions of cold air, associated with the passage of south frontal systems, which may cause occasional temperature drops. The "Pampero", a cold and dry wind coming from the southwest Argentine Pampa blows for a couple of days after these passages.

As for temperatures, November generally presents an average of 20.3 °C, a maximum of 25.2 °C and a minimum of 15.4 °C. However, temperatures can exceptionally reach values over 36 °C (on November 27, 1955 temperature records reached 36.8 °C, and, more recently, on November 25, 2008, 365 °C) or below 3 °C (such as on November 4, 1914, with 1.6 °C, or November 15, 2007, when temperature records reached only 2.5 °C).

As regards rainfalls, the monthly average is around 108.6 mm, distributed in 9 aprox. days. Rarely, more than 120 mm can be counted in 24 hours, such as on November 11, 1951, when 138.5 mm were registered. The average of stormy days in November is 5. And these stormy days increase in number towards the end of spring. Average relative humidity is aprox. 65%, ranging from 55% to 75%.

In connection with clouding, the average for November is of 10 sunny days for every 7 cloudy days. Strong winds (equal or higher than 43 km/h) are usually registered during an average of 5 days a month. These winds may reach 80 km/h, as in November 1977 and 1989, with a maximum record of 83 km/h.

| MONTH    | Temperature (°C) |         |      | Humidit<br>(%) | Wind<br>(Km/h) | Days  |        |       | Monthly<br>Rainfall |
|----------|------------------|---------|------|----------------|----------------|-------|--------|-------|---------------------|
|          | Max.             | Average | Min. | (70)           | (rann)         | Sunny | Cloudy | Rainy | (mm)                |
| NOVEMBER | 25,2             | 20,3    | 15,4 | 65             | 8              | 10    | 7      | 9     | 108,6               |





With a vast extension of 3,757,407 km2, Argentina offers all kinds of climates and landscapes: from tropical climate, rainy and full of colorful vegetation, to freezing cold.

Located to the south of the Equator and to west of Greenwich meridian, the Argentine Republic is also a bi-continental country, since it takes up part of the Americas and part of Antarctica.

Its American territory spans through the Southern Cone, bordering Bolivia and Paraguay to the North, Brazil to the Northeast, Chile to the West and South and Uruguay and the Atlantic Ocean to the East.

With approximately 40 MM inhabitants, Argentina is a sovereign state, organized as a representative and federal republic. It is divided in 23 provinces and the Autonomous City of Buenos Aires, capital of the country and seat of the federal government.

If you want to visit some of the regions of our vast country, please click on the link www.turismo.gov.ar

### Documentation needed to travel to Argentina

If you are planning to stay less than 90 days, then you will only need a valid passport. No visa is requested to citizens of the European Community, the United States of America, Bolivia, Brazil, Chile, Paraguay, Uruguay, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru and Venezuela. If your visit to Argentina takes longer than 90 days, you will need to extend your stay permit (for just one time) by attending the National Migration Bureau before the expiration of the original deadline.

Argentina applies a reciprocity entrance fee when arriving to international airports.

No compulsory vaccinations are requested to enter the country. As an exception to the rule, national authorities demand a vaccination certificate against cholera and yellow fever only if passengers come from those countries where these diseases are endemic.

### **Local Currency**

Argentine national currency is the Peso. US Dollars are widely accepted, mostly in tourist zones. However, take into account that change will be provided in Argentine Pesos.

Cash or Traveller Checks? ATMs – Credit Cards

Traveller checks are useful but sometimes difficult to cash. Besides, there is always a service charge.

Credit cards are usually accepted in restaurants, hotels and local shops. Visa and Mastercard are the most commonly accepted ones.



### ACCOMMODATION

### **Panamericano Hotel Buenos Aires**

The Panamericano Buenos Aires Hotel is situated on 9 de Julio Avenue, just in front of the Obelisk and the Colón Theater, in the downtown area of Argentine's Capital Federal known as "microcentro". It is Buenos Aires's nerve and vibrating center, a city with a European soul and latin fervor. Buenos Aires is Puerto Madero, with its restaurants, the "Puente de la mujer" (Woman's bridge) by Santiago Calatrava. But is also La Boca, with the "Bombonera" and Caminito; San Telmo with its fair, antiquarians and the air full of tango; the Costanera Sur (Southern riverside), with Lola Mora's fountain; and Plaza de Mayo square, with its Cathedral and its Casa Rosada (the Pink House). Buenos Aires is Palermo with the Planetarium, the Racetracks, the Zoo and the Floralis Generica, Eduardo Catalano's steel flower. Buenos Aires is tango and Maradona's soccer, but is also polo, pure skill and adrenaline.

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|-----|---|

| Categoríes       | Rates         |
|------------------|---------------|
| Regency          | USD 175 + IVA |
| City View        | USD 195 + IVA |
| Studio Suit      | USD 239 + IVA |
| City View Studio | USD 259 + IVA |
| Executive Suite  | USD 289 + IVA |

Tarifa en base a ocupación single o doble, por habitación, por noche Incluye desayuno buffet, servido en el Restaurant Luciérnaga y acceso libre al Health Club "Nivel 23 Panamericano Club & Spa", ubicado en el Piso 23 de la Torre Norte – piscina climatizada, sauna seco y gimnasio de 3 salas de última generación - con una incomparable Vista Panorámica de la ciudad, Avenida 9 de Julio, el Obelisco y el Teatro Colón.

#### Address:

Carlos Pellegrini 551. Buenos Aires, Argentina. Ph. (54-11) 4348-5000 Fax (54-11) 4348-5250/51 www.panamericano.us

### **Booking Contact: :**

Ph. 4348-5100/5200 4393-8919 E-mail: reservas@panamericano.us





# ACCOMMODATION

### **Other Accommodation Alternatives:**



#### Hotel NH TANGO \*\*\*\*

Standard Room (MAT/TWIN): 138 U\$D + IVA

138 U\$D + IVA

Address: Cerrito 550. Buenos Aires, Argentina. Ph. +54-11 4124 6700 www.nh-hoteles.com.ar



### Hotel NH 9 de Julio \*\*\*\* Standard Room (MAT/TWIN):

Address: Cerrito 156. Buenos Aires, Argentina. Ph. +54-11 4124 6700 www.nh-hoteles.com.ar



#### Hotel NH Latino \* \* \* \*

Standard Room (MAT/TWIN): 112 U\$D + IVA

Address: Suipacha 309 – Ciudad de Buenos Aires Ph. +54 11 4321-6700 www.nh-hoteles.com.ar

**Booking Contact:** Alejandro Pavlovsky o Ana Laura Diaz Ph. 5776-6464 int 1 E-mail :reservas.mercosur@nh-hotels.com

#### Hotel Colón \* \* \* \*

Standard 70 U\$D + IVA

Address: Carlos Pellegrini 507 - Ciudad de Buenos Aires Tel : 011 4320-3500 www.exehotelcolon.com

### **Booking Contact:**

Tatiana Regules - reservas@hotelcolon.com.ar Ph: 4320-3500 int 3 Para grupos: Walter Leiva - reservas2@hotelcolon.com.ar



# » SCHEDULE:

# November 6th – 8th, 2013

# **"URBAN MOBILITY, ROADS NETWORK OPERATION AND ITS APPLICATIONS"**

|                         |               | SCHEDULE   |
|-------------------------|---------------|--|
| Wednesday, November 6th | 09:00 a 10:00 | ACCREDITATIONS   |
|                         | 10:00 a 11:00 | <ul> <li>Welcome and Opening of the Seminar</li> <li>Speech by the President of the Argentine Road Association</li> <li>Speech by the Representative of AIPCR/PIARC</li> <li>Speech by Graciela Oporto, Arch., Under-secretary of Territorial Planning, Ministry of Federal Planning, Public Investment and Services of Arg.</li> <li>Speech by Nelson Periotti, Eng., General Director of the National Roads Administration</li> </ul>  |
|                         | 11:00 a 11:30 | Coffee Break   |
|                         | 11:30 a 12:15 | <ul> <li>Mobility and Transportation in Buenos Aires. Main Aspects.</li> <li>Guillermo Dietrich, Lic., Under-secretary of Transit and Transport of the City of Buenos Aires</li> </ul>   |
|                         | 12:15 a 12:30 | Photo Shooting of all the participants   |
|                         | 12:30 a 13:45 |  |
|                         |               | Traffic Management and Information   |
|                         | 13:45 a 15:30 | <ul> <li>Session 1: Traffic Management and Information</li> <li>Traffic Congestion Management in Argentina, Eduardo Lavecchia, Arch., Argentine Road Association</li> <li>Congestion Management Process (CMP) in the US, Harlam Miller, Eng., AIPCR/PIARC</li> <li>Managed Lanesm, André Brotó President Committee C.T.2.2. Piarc</li> <li>Urban Mobility Evaluation in Integrated and not Integrated Transp. Systems, Ricardo Ortiz, Eng., México, Secretario C.T. 2.2. AIPCR/PIARC</li> <li>Argentine Urban Highways Management, Gustavo Matta y Trejo, Eng., President of Autopistas Urbanas S.A.</li> <li>CONCLUSIONS</li> </ul> |
|                         | 15:30 a 16:00 | Coffee Break and Photo Shooting  |
|                         | 16:00 a 17:45 | <ul> <li>Session 2: Highway Management</li> <li>Variable Messages Signs (France), Alexis Bacelar, Eng., Phd, Researcher, CERTU</li> <li>Roads Operation (France), Emmanuelle Frènèat, Director of Operations, EGIS Road Operation</li> <li>Switzerland Highways Management, Heinz Suter, Responsible for Transit Management</li> <li>CONCLUSIONS</li> </ul>  |
|                         | 20:00         | Dinner   |
|                         |               | Transport Organization Based on Mobility Needs   |
|                         | 9:00 a 10:45  | <ul> <li>Session 3: Design of Transport Infrastructures for Multimodality</li> <li>Metrobus 9 de Julio, Avenue, case study, Guillermo Krantzer, Eng., Transport General Director of the City of Buenos Aires</li> <li>Transportation Infrastructure in the AMBA Region, Olga Cristina Vicente, Eng., S.A.I.T.</li> <li>Online Data Integration with TCIP Protocol, Lise Filion, Lic., Directory of Planning, Ministry of Transport (Canada)</li> <li>CONCLUSIONS</li> </ul>  |
|                         | 10:45 a 11:15 | Coffee Break and Photo Shooting  |
| Zth                     | 11:15 a 13:00 | <ul> <li>Session 4: ITS Deployment in Different Countries</li> <li>ITS Deployment in Argentina, Daniel Russomanno, Eng., President of ITS Argentina</li> <li>Solutions for Public Transport, Andreas Rau, Dr., TUM Asia, Singapore</li> <li>Congestion Pricing, Kian Keong Chin, Dr., LTA, Singapore</li> <li>CONCLUSIONS</li> </ul>   |
| embe                    | 13:00 a 14:15 | Lunch and Photo Shooting   |
| , Nov                   |               | Future Modes of Travel   |
| Thursday, November 7th  | 14:15 a 16:00 | <ul> <li>Session 5: Comparison of Strategies for Sustainable Urban Mobility</li> <li>Urban Mobility Improvements in Buenos Aires Metropolitan Area, Oscar U. Fariña, Eng., Transit Engineering Association</li> <li>Managed Urban Motorways - Improving Mobility, Robert Freemantle, Director of Network Asset Planning, Australia</li> <li>CONCLUSIONS</li> </ul>   |
|                         | 16:00 a 16:30 | Coffee Break and Photo Shooting  |
|                         | 16:30 a 18:15 | <ul> <li>Session 6: Advanced Transport Management</li> <li>Interconnected Vehicles, Jaqcues Ehrlich, AIPCR/PIARC President of the Road Management Technical Committee</li> <li>Ramp Metering, Jorge Felizia, Eng., Secretary of ITS Argentina</li> <li>Results of Large Scale Test of V2X (Cooperative Systems), Fritz Busch, Dr., AIPCR/PIARC</li> <li>Round Table: Efforts at multimodality, Daniel Russomanno, Eng., President of ITS Argentina, Mr. Markus Meissner</li> </ul>   |
|                         | 18:15 a 18:35 | CLOSURE <ul> <li>Conclusions, Management Technical Committee of the AIPCR/PIARC</li> <li>Acknowledgements on behalf of Argentina, Guillermo Cabana, Press Director of the Argentine Road Association</li> </ul>  |
| 8th                     |               | Technical Visits   |
| Friday, November 8th    | 09:00 a 12:00 | Traffic Observation Circuit around the City of Buenos Aires  |
| , Nove                  | 12:00 a 13:15 | Lunch  |
| riday,                  | 13:15 a 15:50 | Visit to the Traffic Control Office of Autopistas Urbanas S.A  |

# » SCHEDULE:

|                        |  | "SEMINAR ON ROAD SAFETY NATIONAL<br>POLICIES AND PROGRAMS"   |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|--|
|                        | SCHEDULE SEMINAR MONDAY 11th, TUESDAY 12th |  |  |  |  |  |  |
|                        | 09:00 a 10:00                              | ACCREDITATIONS   |  |  |  |  |  |
|                        | 10:00 a 11:00                              | <ul> <li>Welcome and Opening of the Seminar</li> <li>Speech by Asociación Argentina de Carreteras representative, Ing. Guillermo Cabana</li> <li>Speech by International Transport Forum representative (IRTAD), Dr. Fred Wegman</li> <li>Speech by the World Bank representative, Dra. Tawia Addo-Ashong</li> <li>Video from Oscar de Buen, President of the World Road Association (AIPCR-PIARC), introduced by Julio C. Ortiz Andino, PIARC First Delegate in Argentina.</li> <li>Speech by the Minister of International Affairs and Transport, Dr. Florencio Randazzo</li> <li>Speech by the Minister of Federal Planification, Public Investment and Services, Arq. Julio de Vido</li> </ul> |  |  |  |  |  |
|                        | 11:00 a 11:30                              | Coffee Break   |  |  |  |  |  |
| 1th                    | 11:30 a 12:15                              | Road safety in Latin American countries: current situation and main issues <ul> <li>Executive Director of the National Agency of Road Safety, Lic. Felipe Rodríguez Laguens</li> </ul>   |  |  |  |  |  |
| nber 1                 | 12:15 a 12:30                              | Photo shooting of participants   |  |  |  |  |  |
| Monday, November 11th  | 12:30 a 14:00                              | :00 Lunch  |  |  |  |  |  |
| nday,                  |  | Road Safety Management   |  |  |  |  |  |
| Mo                     | 14:00 a 15:30                              | <ul> <li>Session 1</li> <li>ISO 39001 Standard: A new tool for making progress in road safety management, Matts-Åke Belin (chair of PIARC T.C. 3.1)</li> <li>Development of the Argentine Project of Safe System, Verónica Raffo (World Bank)</li> </ul>   |  |  |  |  |  |
|                        | 15:30 a 16:00                              | Coffee Break   |  |  |  |  |  |
|                        | 16:00 a 17:45                              | <ul> <li>Session 2: Development of a National Policy on Road Safety</li> <li>The Argentine case, Lic. Pedro Centeno (Agencia Nacional de Seguridad Vial)</li> <li>The Australian case, Julian Lyngcoln (VicRoads, Australia).</li> <li>Brasil (to be confirmed).</li> <li>The Colombian case, Nicolas Estupiñan, Deputy Minister of Transport, Colombia.</li> <li>The Czech Republic case, Josef Mikulik (Transport Research Centre – CDV, Czech Republic).</li> <li>The Southafrican case, Randall Cable (South Africa National Roads).</li> </ul>  |  |  |  |  |  |
|                        | 20:00                                      | Dinner   |  |  |  |  |  |
|                        |  | Workshops  |  |  |  |  |  |
|                        | 09:00 a 10:45                              | Workshop 1Road Safety in Urban Areas and Land Use Planning<br>Workshop 2Moderator: Robert Ritter (US Dep of Transport)<br>Moderator: Josef Mikulik (Transp R.C. – CDV)   |  |  |  |  |  |
|                        | 10:45 a 11:15                              | Coffee Break   |  |  |  |  |  |
|                        | 11:15 a 13:00                              | Workshop 3Investment strategies to improve road safetyModerator: Julian Lyngcoln (VicRoads)Workshop 4Presentation of the Road Safety Manual of the PIARCModerator: Matts-Åke Belin (Swedish Tran. Ag.)   |  |  |  |  |  |
| ŧ                      | 13:00 a 14:15                              | Lunch  |  |  |  |  |  |
| ber 12                 |  | Special Conferences  |  |  |  |  |  |
| Tuesday, November 12th | 14:15 a 16:00                              | <ul> <li>Implementation of road safety national policies: problems and solutions</li> <li>Case of Chile, Mr. René A. Verdejo Barraza, Ministry of Public Works, Chile.</li> <li>Case of France, Laurence Carnis, IFSTTAR, France.</li> <li>Case of Japan, Yoshitaka Motoda, University of Iwate, Japan.</li> <li>Case of Mexico, Dr. Jesus M. Chavarria Vega, Mexican Institute for Transport.</li> <li>Case of Argentina, Juan E. Rodríguez Perrorat, National University of Argentina.</li> </ul>  |  |  |  |  |  |
|                        | 16:00 a 16:30                              | Coffee Break   |  |  |  |  |  |
|                        | 16:30 a 18:15                              | Round Table       • Challenges and the way forward to road safety       Moderator: Verónica Raffo (Banco Mundial)         Panelists: Véronique Feypell (ITF/IRTAD); Matts-Åke Belin (PIARC); Mario Leiderman (AAC)   |  |  |  |  |  |
|                        | 18:15 a 18:35                              | CLOSURE  • Conclusions, Dra. Tawia Addo-Ashong (Banco Mundial)  • Acknowledgements on behalf of Argentina, Guillermo Cabana, Press Director of the Argentine Road Association  |  |  |  |  |  |



FOR BETTER ROAD SAFETY OUTCOMES CONGRESO IRTAD/OISEVI - 13 y 14 DE NOVIEMBRE HOTEL PANAMERICANO, BUENOS AIRES, ARGENTINA INFORMACIÓN E INSCRIPCIONES: WWW.OISEVI-IRTAD.COM.AR

### http://www.oisevi-irtad.com.ar/ More information:

http://internationaltransportforum.org/events.html#Nov2013

The objectives of the OECD/IRTAD conference are to discuss improvements in the quality of data systems and data analysis in IRTAD, OISEVI and other countries by fostering knowledge transfer between Conference participants by:

• Discussing methodological issues to improve road safety data collection and analysis at country and city level,

• Show-casing recent initiatives to improve the quality of safety data collection and analysis

• Presenting recent research and analysis undertaken by the IRTAD Group.

English Official language (sim. translated) Spanish Attendance at Seminar 11 y 12 + Congress 13 y 14 150 U\$D



### For further information please contact us:

Asociación Argentina de Carreteras Av. Paseo Colón Nº 823 - 7º Piso (C1063ACI) Ciudad Autónoma de Buenos Aires - República Argentina Tel/Fax: (+5411) 4362 – 0898 www.aacarreteras.org.ar

• URBAN MOBILITY, ROADS NETWORK OPERATION AND ITS APPLICATIONS seminario.piarc.6a8.noviembre@aacarreteras.org.ar

• SEMINAR ON ROAD SAFETY NATIONAL POLICIES AND PROGRAMS seminario.piarc.11y12.noviembre@aacarreteras.org.ar



More information: www.aacarreteras.org.ar

