## PIARC INTERNATIONAL SEMINAR

**MAY 9th - 10th**

**PANAMERICANO HOTEL**

**TECHNICAL PROGRAM**

### MONDAY, MAY 9TH

<table>
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<tr>
<th>TIME</th>
<th>CONFERENCES</th>
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<tr>
<td>8:00-10:00</td>
<td>Accreditation</td>
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<tr>
<td>9:30-10:00</td>
<td>GENERAL OPENING CEREMONY</td>
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<td>Rio Paraná Saloon</td>
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<td>&quot;LATEST ADVANCEMENTS IN CONCRETE PAVEMENT DESIGN AND CONSTRUCTION&quot; SEMINAR OPENING</td>
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<td>Amazonas Saloon</td>
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<td>10:15-11:00</td>
<td>Seminar Opening</td>
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<td>M. Enrique Romero - Director of the Instituto del Cemento Portland Argentino</td>
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<td>11:15-12:00</td>
<td>Raymond Debroux - Chair of PIARC D2c Technical Committee “Concrete Pavements”</td>
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<td>The Main Conclusions of the 11th International Symposium on Concrete Pavements</td>
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<td>11:30-13:30</td>
<td>Coffee Break</td>
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<td>13:30-15:00</td>
<td>Lunch (Free)</td>
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<td>15:00-16:30</td>
<td>Technical Session II: ”THE SUSTAINABILITY OF CONCRETE PAVEMENTS”</td>
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<td>Amazonas Saloon</td>
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<td>Chairman: Carlos Brunatti</td>
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<td>Long Life Concrete Pavements, Sustainable Concrete Pavement Practices and</td>
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<td>Two – Lift ( Double Layer ) Concrete Pavements</td>
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<td>Suneel Vanikar, Federal Highway Administration. Member of PIARC D2c Technical Committee “Concrete Pavements” (USA)</td>
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<td>16:30-17:00</td>
<td>Coffee Break</td>
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<td>17:00-19:00</td>
<td>Technical Session III: ”LATEST ADVANCEMENTS IN THE SURFACE CHARACTERISTICS OF CONCRETE PAVEMENTS”</td>
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<td>Amazonas Saloon</td>
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<td>Chairman: Eduardo Marcolini</td>
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<td>Roughness as a Quality Parameter of Concrete Pavements</td>
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<td>19:00-20:30</td>
<td>Welcome Cocktail</td>
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### TECHNICAL SESSION I: DESIGN AND CONSTRUCTION OF LONG LIFE CONCRETE PAVEMENTS

**Chairman: Marcelo Bustos**

- Long Life Concrete Pavements, Sustainable Concrete Pavilion Practices and Two – Lift (Double Layer) Concrete Pavements
  - Suneel Vanikar, Federal Highway Administration. Member of PIARC D2c Technical Committee “Concrete Pavements” (USA)

### TECHNICAL SESSION II: ”THE SUSTAINABILITY OF CONCRETE PAVEMENTS”

**Chairman: Carlos Brunatti**

- Future Expansion of Concrete Pavement in Europe: Life Cycle Assessment in the New Bidding Procedures
  - Aniceto Zaragoza Ramirez, President of the European Concrete Paving Association (EUPAVE) and General Director of OFICEMEN (SPAIN)

### TECHNICAL SESSION III: ”LATEST ADVANCEMENTS IN THE SURFACE CHARACTERISTICS OF CONCRETE PAVEMENTS”

**Chairman: Eduardo Marcolini**

- Roughness as a Quality Parameter of Concrete Pavements

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TUESDAY, MAY 10TH

TIME

11:00-11:30

Technical Session IV: "INSTRUMENTATION, EVALUATION AND REPAIR OF CONCRETE PAVEMENT"
Amazonas Saloon
Chairman: Edgardo Souza

Instrumentation and Control of Rigid Pavements in The Bolivian Highlands.
Rosendo Soruco Zegada. Technical Manager of the Instituto Boliviano del Cemento y el Hormigón (BOLIVIA)

9:00-11:00

Coffee Break

11:30-13:30

Technical Session IV Discussion
Amazonas Saloon

Fwd Auscultation and Application to Concrete Pavement Renovation
Sergio Perez. Belgian Road Research Centre (BRRC). Member of PIARC D2c Technical Committee "Concrete Pavements" (BELGIUM)

The Use of Innovative Technologies to Facilitate Rapid Repair of Concrete Pavements
Hennie Kotzé. South African National Roads Agency. Member of PIARC D2c Technical Committee "Concrete Pavements" (SOUTH AFRICA)

13:30-15:00

Technical Session IV: "TECHNICAL SOLUTIONS FOR THE REHABILITATION OF FLEXIBLE PAVEMENTS"
Amazonas Saloon
Chairman: Mario Aubert

Experience in Uruguay: Whitetopping Rehabilitation Project in National Road N° 24
María Magdalena Pastorini. Departamento de Carreteras. Dirección Nacional de Vialidad. Ministerio de Transporte y Obras Públicas del Uruguay (URUGUAY)

11:30-13:30

Recent Whitetopping Experiences in Argentina. Project Background and Evaluation Of Performance in Service
Diego Calo, Sergio Fernández, Edgardo Souza. Technical Department of the Instituto del Cemento Portland Argentino (ARGENTINA)

Ecovias: Recycled Pavement
William Olivero. Head of Soil and Pavement Division of the Technology Center of Cementos Progreso (GUATEMALA)

15:00-16:30

Technical Session IV Discussion

Concrete Pavements in El Salvador
Rafael Alejandro Gonzalez. Executive Director of the Instituto Salvadoreño del Cemento y del Concreto (EL SALVADOR)

16:00-17:30

Coffee Break

Technical Session VII: "INNOVATIVE TECHNICAL SOLUTIONS"
Amazonas Saloon
Chairman: Carlos Jofré

Analysis and Prediction of Behaviour of Semi-Rigid Pavement of Small Concrete Slabs
Mauricio Salgado. Paving Area Manager of the Instituto del Cemento y del hormigón de Chile (CHILE)

17:00-19:00

Ultra-Thin CRCP
Hennie Kotzé. South African National Roads Agency. Member of PIARC D2c Technical Committee "Concrete Pavements" (SOUTH AFRICA)

High Performance Carpet and High Performance Cementitious Surface Dressing: Two Innovative Solutions for Long Lasting Pavements
Thierry Sedran. François de Larrard. French Institute of Science and Technology for Transport, Development and Networks. Thierry Sedran is the French Secretary of PIARC D2c Technical Committee "Concrete Pavements" (FRANCE)

19:00-19:30

Closing Ceremony