

## PROGRAMA TÉCNICO

### Lunes 21 de Agosto

|                                                                                              |                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:00 - 09:30                                                                                | REGISTRO                                                                                                                                                                                   |
| 09:30 - 10:00                                                                                | Ceremonia de Inauguración                                                                                                                                                                  |
| 10:00 - 11:30<br><b>Sesión de Innovaciones de pavimentos</b>                                 | "Reconstruction of historic cement-concrete roads via their adaptation to the asphalt roads focusses on maximizing of reuse of local materials and environment" / Zsolt Boros / Eslovaquia |
|                                                                                              | "New materials to improve asphalt performance in Mexico" / Horacio Delgado / México                                                                                                        |
|                                                                                              | "Long lasting durable mix as alternative of porous asphalt" / Keizo Kamiya / Japón                                                                                                         |
|                                                                                              | "Monitoring of a continuous reinforced pavement highway" / Francisco Carreón / México                                                                                                      |
|                                                                                              | Preguntas y respuestas                                                                                                                                                                     |
| 11:30 - 12:00                                                                                | Receso                                                                                                                                                                                     |
| 12:00 - 13:30<br><b>Sesión de Soluciones verdes y materiales sostenibles para pavimentos</b> | "Reducing the life cycle carbon footprint of pavements" / Oliver Ripke / Alemania                                                                                                          |
|                                                                                              | "Use of synthetic zeolitic concrete in Latin America for sustainable pavements" / Christophe Egyed / Panamá                                                                                |
|                                                                                              | "Labor intensive practices for improved sustainability and management of pavements in South Africa" / Mirriam Mosia / Sudáfrica                                                            |
|                                                                                              | "Sustainable solutions using asphalt emulsions" Raymundo Benítez / México                                                                                                                  |
|                                                                                              | Preguntas y respuestas                                                                                                                                                                     |
| 13:30 - 14:45                                                                                | Refrigerio                                                                                                                                                                                 |
| 14:45 - 16:15<br><b>Sesión de Sistemas de pavimentos de bajo costo</b>                       | "Practice of low cost pavements in Mali" Diallo Dramane / Mali                                                                                                                             |
|                                                                                              | "Use of lime to improve materials for low cost pavement systems" / Rafael Barraza / México                                                                                                 |
|                                                                                              | "An overview of low cost pavement alternative in Canada" / Venkat Lakkavalli / Canadá                                                                                                      |
|                                                                                              | "Use of tropical soils in low cost and sustainable pavements in Brazil" / Tais Sachet / Brasil                                                                                             |
|                                                                                              | Preguntas y respuestas                                                                                                                                                                     |
| 16:15 - 16:30                                                                                | Receso                                                                                                                                                                                     |
| 16:30 - 17:30                                                                                | Mesa redonda. "Climatic change and sustainable pavements"                                                                                                                                  |

### Martes 22 de agosto

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| 09:00 - 09:30                                                                                  | "Green Pavements" / Javier Fernández / México                                                                    |
| 09:30 - 11:00<br><b>Sesión de Técnicas no destructivas de monitoreo y prueba de pavimentos</b> | "State of the art on monitoring road condition" Michael Moffat / Australia                                       |
|                                                                                                | "Actual practice in Mexico to assess road condition" / Paul Garnica / México                                     |
|                                                                                                | "Using in-vehicle technologies to evaluate road condition" / Serge Krafft / Francia                              |
|                                                                                                | "Non-destructive pavement evaluation to assess flood damage in the city of Calgary" / Venkat Lakkavalli / Canadá |
|                                                                                                | Preguntas y respuestas                                                                                           |
| 11:00 - 11:30                                                                                  | Receso                                                                                                           |
| 11:30 - 13:15<br><b>Sesión de Uso de la encuesta sobre pavimentos para diseño y gestión</b>    | "Using road condition data to choose repair objects in Estonia" / Mehisi Leigri / Estonia                        |
|                                                                                                | "Deterioration modelling in Mexican federal roads using IRI survey data" / Ricardo Solorio / México              |
|                                                                                                | "Implementation of a PMS in Belgium" Margo Briessinck / Bélgica                                                  |
|                                                                                                | "Application of the Long Term Pavement Performance LTPP DataBase" Rafael Menéndez / USA / Perú                   |
|                                                                                                | Preguntas y respuestas                                                                                           |
| 13:15 - 14:30                                                                                  | Refrigerio                                                                                                       |
| 14:30 - 15:30                                                                                  | Mesa redonda. "Public policies for sustainable pavements"                                                        |
| 15:30 - 16:00                                                                                  | Conclusiones y Clausura                                                                                          |