

TC D.3 “ROAD BRIDGES”

Time: Sep. 29, Thu. 9:00-12:30

Venue: [Palacio de Iturbide 2, 3](#)

Chair: Dr. Satoshi KASHIMA, Japan Bridge Engineering Center, Japan, Chair TC D.3

Co-chair: Mr. Brian HICKS, Transport Canada, Canada

Mr. Pablo DIAZ SIMAL, CEDEX – Ministry of Public Works, Spain

Introduction

- *Dr. Satoshi KASHIMA*

Part 1. Inspection and Assessment of the Condition of Road Bridges

Inspector Accreditation, Non-Destructive Testing and Condition

Assessment for Bridges

- *Ms. Erica SMITH*, Asset Manager Bridges, Main Roads, Western Australia, Australia

Large Road Bridges Management, Monitoring and Maintenance

- *Mr. Thierry KRETZ*, SETRA, Ministry of Ecology, Sustainable Development, Transport and Housing, France

Rio Papaloapan Bridge: Design and Successful Application of Non-Destructive Inspection Techniques

- *Mr. José-Alfredo LOPEZ*, Mexican Institute of Transport, Mexico

Study on Reduction of Vibration Control Devices for Akashi- Kaikyo Bridge

- *Mr. Susumu FUKUNAGA*, Long-span Bridge Engineering Center, Honshu-Shikoku Bridge Expressway Co., Ltd., Japan

Discussion

Break 10:30 - 11:00

Part 2. Innovative Maintenance/Repair Techniques

Large Road Bridges Rehabilitation, Example of Aquitaine Bridge

- *Mr. Thierry KRETZ*, SETRA, Ministry of Ecology, Sustainable Development, Transport and Housing, France

Inspection of Prestressed Concrete Road Bridges by the Ultrasound 3D Tomographer System

- *Mr. Guy RAPAPORT*, Ramboll Finland Oy, Infrastructure & Transport, Bridge Engineering, Finland

Discussion

Adaptation to Climate Change

- *Mr. Borre STENSVOLD*, Bridge Director, Norwegian Public Roads Administration, Norway

Management of the Bridge Stock

- *Mr. Borre STENSVOLD*, Bridge Director, Norwegian Public Roads Administration, Norway

Maintenance Plans for Highway Bridges

- *Mr. Emilio CRIADO*, State Road Office, Ministry of Public Works, Spain

Discussion

Conclusions

- Chair: *Dr. Satoshi KASHIMA*