

**2<sup>nd</sup> SHRP 2/FERHL International Symposium on Durable and Innovative Bridges**

Saturday, January 22, 2011

Omni Shoreham Hotel , Diplomat Room  
Washington DC

9:00 am	Call to Order
9:00-9:05	Welcome and Opening Remarks (TBD - SHRP 2 representative and FEHRL Representative)
9:05-9:30 (25min)	<b>INNOVATIVE BRIDGE DESIGNS FOR RAPID RENEWAL</b> Kenneth Price, Bala Sivakumar HNTB
9:30-9:40 (10 min QA)	Questions and General Discussion
9:40-10:05	<b>BRIDGE FRIENDLINESS INDEX FOR WEIGH-IN-MOTION DATA</b> Bernard Enright, Eugene O'Brien Dublin Institute of Technology & Roughan O'Donovan, Ireland
10:05-10:15	Questions and General Discussion
10:15-10:40	<b>PROBABILISTIC BRIDGE SAFETY ASSESSMENT INCORPORATING WIM AND STRUCTURAL HEALTH MONITORING DATA</b> Alan O'Connor Trinity College Dublin
10:40-10:50	Questions and General Discussion
10:50-11:05	Morning Break
11:05-11:30	<b>BRIDGE FOR SERVICE LIFE BEYOND 100 YEARS: SERVICE LIMIT STATE DESIGN</b> John Kulicki, Wagdy Wassef Modjeski and Masters
11:30-11:40	Questions and General Discussion
11:40-12:05	<b>BRIDGES FOR SERVICE LIFE BEYOND 100 YEARS: INNOVATIVE SYSTEMS, SUBSYSTEMS, AND COMPONENTS</b> Atorod Azizinamini University of Nebraska – Lincoln
12:05-12:15	Questions and General Discussion
12:15-1:30	Lunch break (on your own)
1:30-1:55	<b>PERFORMANCE SPECIFICATIONS</b> Sidney Scott III Trauner Consulting Services, Inc.
1:55-2:05	Questions and General Discussion
2:05-2:30	<b>EFFECT OF PREMATURE DETERIORATION OF EXPANSION JOINTS AND BEARINGS ON DURABILITY OF BRIDGES</b> Lojze Bevc Slovenian National Building and Civil Engineering Institute, ZAG, Slovenia
2:30-2:40	Questions and General Discussion
2:40-3:05	<b>GEOTECHNICAL SOLUTIONS FOR SOIL IMPROVEMENT</b> Vernon Schaefer Iowa State University
3:05-3:15	Questions and General Discussion

3:15-3:30	Afternoon Break
3:30-3:55	<b>TOWARDS AN AUTOMATED BRIDGE INSPECTION SYSTEM FOR UK HIGHWAYS</b> Brian Ferne Transport Research Laboratory, United Kingdom
3:55-4:05	Questions and General Discussion
4:05-4:30	<b>NONDESTRUCTIVE TESTING TO IDENTIFY CONCRETE BRIDGE DECK DETERIORATION</b> Nenad Gucunski Rutgers University
4:30-4:40	Questions and General Discussion
4:40-5:05	<b>STRUCTURAL HEALTH MONITORING OF BRIDGE STRUCTURES</b> Monssef Drissi Habti Laboratoire Central des Ponts et Chaussées, France
5:05-5:15	Presenter's Questions and General Discussion
5:15-5:40	<b>PRELIMINARY INVESTIGATIONS FOR A EUROPEAN BRIDGE FORMULA AND SOME IMPROVEMENT OF THE US BRIDGE FORMULA</b> Bernard Jacob, Maryam Moshiri, Franziska Schmidt Laboratoire Central des Ponts et Chaussées, France
5:40-5:50	Presenter's Questions and General Discussion
5:50	Adjourn