

RPUG-PDRG 1st Joint Meeting Sapporo, Japan, April 19, 2019 Conference Program



Hokkaido University of Science Satellite Campus

Sapporo, Japan, April 19, 2019

1-1, Higashi 1, Kita 3-Jo, Chuo-ku, Sapporo, Hokkaido 060-0003, Japan

8:30 AM - 8:40 AM	Opening Session
8:40 AM - 10:30 AM	Keynote Session
10:30 AM - 10:45 AM	Coffee Break/Vendor Exhibits
10:45 AM - 12:15 PM	Session 1 - Technology Innovation for Pavement Distress Diagnosis
12:15 PM - 1:45 PM	Lunch
1:45 PM - 3:15 PM	Session 2 - Technical Implementation of Pavement Distress Diagnosis Methods
3:15 PM - 3:30 PM	Coffee Break/Vendor Exhibits
3:30 PM - 5:30 PM	ProVAL Workshop - Fundamental usage and practical applications with computer hands-on exercises using ProVAL software
5:30 PM - 5:45 PM	Closing Session
7:00 PM - 9:00 PM	Gala Dinner

Draft Agenda

8:30 AM - 10:30 AM Welcome and Keynotes	Moderator: Shuichi Kameyama, Hokkaido University of Science
<p>Welcome from PDRG Professor Kenichi Sato, Fukuoka University, President of PDRG</p> <p>Keynotes: Dr. George Chang, The Transtec Group, Inc. <i>“History of RPUG to Promote Innovation”</i> Dr. Robert Rasmussen, The Transtec Group, Inc. <i>“State-of-the-Art Pavement Surface Characteristic (PSC) Technologies”</i> Dr. Keizo Kamiya, NEXCO Research Institute <i>“The History of Introducing International Roughness Index for Expressways in Japan”</i> Mr. Yoshinori Ito, Sapporo City <i>“Road Surface Management in Sapporo City -Policy and Practice in the Cold Region-”</i></p>	
10:45 AM - 12:15 PM Session 1 - Technology Innovation for Pavement Distress Diagnosis	Moderator: Kazushi Moriishi, Obayashi Road Corporation
Field Experiment for Accuracy Verification of Roughness Measuring Devices in TRUE Project	Kazuya Tomiyama, Kitami Institute of Technology, Japan
A Basic Study on Evaluation of Spotted Surface Defects by a 3D Formulating System Using Transverse Profile Data	Masayuki Eguchi, Kitami Institute of Technology, Japan
Establishment of road inspection method using BIG DATA with a simple cloud-based solution	Hiroshi Sasaki, Fujitsu Traffic & Road Data Service Limited, Japan
3D Inspection Unit for Pavement	Yumi Hyogo, Kurabo Industries Ltd., Japan
A Mechanized Low-Speed Friction Tester for Detection of Pavement Polishing	S. Han, Chang’an University, China
12:15 PM - 1:45 PM Lunch	Venue: ANA Crown Plaza Hotel
It is a great networking opportunity! All attendees are welcome!	
1:45 PM - 3:15 PM Session 2 - Technical Implementation of Pavement Distress Diagnosis Methods	Moderator: Kazuya Tomiyama, Kitami Institute of Technology
Operation method of FWD device in Japan	Masakazu Jomoto, Taisei Rotes Corporation, Japan
Investigation report for roughness changes after HOKKAIDO, IBURI earthquake Japan, by using Smartphone roughness measurement	Koichi Yagi, BumpRecorder Co., Ltd., Japan
New Generation Pavement Management	Hassan Mounzer, ARRB Systems, Australia
Technologies to Estimate Road Bump and Their Potential in Senegal	Alioune Badara SAMB, Nagaoka University of Technology, Japan
Structural Evaluation Method for Degraded Transverse Joint of Concrete Pavement	Tatsuo Nisizawa, Ishikawa National College of Technology, Japan
3:30 PM - 5:30 PM ProVAL Workshop	Moderator: George Chang, The Transtec Group, Inc.
Fundamental usage and practical applications with computer hands-on exercises using ProVAL software	
5:30 PM - 5:45 PM Closing Session	Moderator: Hiroyuki Mashito, Toa Road Corporation
7:00 PM - 9:00 PM Gala Dinner	Venue: Sapporo Beer Garden
Enjoy Hokkaido Dishes! (Pre-registration is required by April 12)	