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Schedule

Sunday, September 21, 2014

- 3:00pm – 6:00pm** Registration **Hoam Faculty House**
- 4:00pm – 6:00pm** Board of Directors Meeting **Room: Maple**
- 6:00pm – 8:00pm** Ice Brake Party **Room: Marronnier**

Monday, September 22, 2014

- 8:00am – 9:00am** Registration **Room: Magnolia**

- 9:00am – 10:30am** Opening Ceremony

Opening remarks, Prof. Kyeong Uk Kim

President address, Dr. Sally Shoop

ISTVS report, Dr. L Richter

Report on Journal of Terramechanics, Dr. Lal Kushwaha

Report on ISTVS Awards, Prof. K. Tateyama

Bekker-Reece-Radforth Award Presentation, Dr. Sally Shoop

Recipient's speech

Soehne-Hata-Jurecka Award Presentation, Dr. Sally Shoop

Recipient's speech

- 10:30am – 11:00am** Coffee Break

- 11:00am – 12:00am** St. Christopher Lecture Presentation

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Presented by Dr. Tae-Kyung Yeu, Korea Research Institute of Ships and Ocean Engineering

- 12:00am – 2:00pm** Lunch **Room: Crystal**

- 2:00pm – 4:00pm** Group 1: Tour of Seoul National University Campus

Group 2: Seoul City tour for accompanying persons

Both groups leave the Hoam Faculty House at 2:00 pm

- 6:00pm – 8:00pm** Welcome reception **Room: Mugunghwa**

Tuesday, September 23, 2014	
Room: Water Lily	Room: Camellia

<p>9:00am – 10:20am Track 1: Session 1 Soil and terrain modeling and characterization</p> <p>Chair: Prof. Schalk Els</p> <p>THE SOIL TRAFFICABILITY MEASUREMENT IN THE CZECH REPUBLIC FOR MILITARY AND CIVIL USE 101 <i>Martin Hubacek, Marian Rybansky, Marie Brenova and Lucie Ceplova</i></p> <p>A STUDY ON USING PIEZOELECTRIC SENSORS IN A ROBOT TIRE FOR SURFACE CHARACTERIZATION 253 <i>Elizabeth G. Armstrong, Corina Sandu, and Saied Taheri</i></p> <p>LATERAL AND LONGITUDINAL TRACTION MEASUREMENTS ON UNPAVED AND WINTER ROAD SURFACES 64 <i>Sally A. Shoop, Maureen Kestler, Wendy L. Wieder and Kelley MacDonald</i></p> <p>CALCULATION OF DYNAMIC SHEAR DISPLACEMENT DISTRIBUTION IN SOFT SOIL-TRACK INTERACTION MODELLING 49 <i>Edwin Paul P, Shankar Krishnapillai and Krishna Kannan</i></p>	<p>9:00am – 10:20am Track 2: Session 1 Planetary rovers and mobile robotics</p> <p>Chair: : Dr. Lutz Richter</p> <p>SIMULATION TRAVELLING ENVIRONMENT FOR LUNAR ROVER 130 <i>Li Jianqiao, Wang Yang and Huang Han</i></p> <p>SMALL AND LIGHT WEIGHT LUNAR EXCAVATION DEVICE USING THE NUTATION AND GYRO EFFECT. 166 <i>Takaaki Yokoyama, Shota Nakajima and Kazuyoshi Tateyama</i></p> <p>STUDY ON PLANETARY ROVER USING EARTH PRESSURE TO TRAVERSE LOOSE SOIL WITH STEEP SLOPE 270 <i>Kojiro Iizuka , Atsumu Oki, Satoshi Suzuki and Takashi Kawamura</i></p> <p>LUGGED WHEEL MODEL CONSIDERING SHEAR CHARACTERISTICS 282 <i>Noriaki Mizukami, Kojiro Iizuka, and Yasuharu Kunii</i></p> <p>FRICTIONAL SHEAR TEST OF GRANULAR MEDIA IN PSEUDO LOW-GRAVITY FIELD USING A MAGNETIC DEVICE 310 <i>Shuntaro Morosawa, Shohei Nishimoto Shingo Ozaki, Yuki Yamanashi</i></p>
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Tuesday, September 23, 2014

Accompanying persons' program

10:00am – 15:00pm Korean Folk Village tour

The group leaves the Hoam Faculty House at 10:00am

Wednesday, September 24, 2014

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