

**Workshop on Computer Intelligence and Smart Sensing**

**University of Nebraska-Lincoln, Nebraska, USA**

**September 2-3, 2016**

**Organized by the University of Nebraska-Lincoln**

September 2    Friday

- 9:30 – 10:00**    **Greetings in Conference Room 347 Avery Hall**
- 10:00 – 10:00    Opening remarks
- 10:10 – 10:50    “Solving the Constraint Satisfaction Problem with High-Level Consistency and Tree Decomposition,” Berthe Y. Choueiry
- 10:50 – 11:20    “On Construction of Context-Level Sensors,” Yoshito Tobe
- 11:20 – 11:30**    **Break**
- 11:30 – 11:45    “Control of UAV based on an Operator's View,” Tomoya Kaneko
- 11:45 – 12:00    “Inter-UAV Communication for Efficient Sensing,” Taiki Watanabe
- 12:00 – 12:15    “Virtual reality in the intellectual training of kindergartener using matrix board with RFID of detectable direction,” Masatake Shinohara
- 12:20 – 13:45**    **Lunch in Lounge 348 Avery Hall**
- 13:45– 14:00    “A notification system for decline of concentration level using CO2 and human counter,” Kyosuke Kawasumi
- 14:00 – 14:20    “Classification of Damages on Road Surface Using Smartphone Accelerometer,” Ryuji Suzuki
- 14:20 – 15:00    “Adaptive Strategies for Higher-level Consistency,” Robert Woodward
- 15:00 – 15:30**    **Coffee break**
- 15:30 – 16:10    “A Portfolio Approach for Minimality in Constraint Satisfaction Problems,” Daniel Geschwender
- 16:10 – 16:50    “Improving Relational Consistency Algorithms Using Dynamic Relation Partitioning,” Anthony Schneider
- 16:50 – 17:00    Open discussion
- 17:00**            **Closing**
- 18:00            Dinner at The Oven, Indian restaurant in the Haymarket

September 3    Saturday

Social Event Tour to Black Hills National Forest  
Leaving the University at 6 A.M.  
Arriving at Black Hills National Forest    at 1 P.M.  
Breakup at Rapid City at 6 P.M.