Nov. 5, 2018

Innovation seminars on Intelligent Transportation Systems set for Nov. 8 at MSU

Innovation Seminars on Intelligent Transportation Systems on Thursday, Nov. 8, from 2-5:30 p.m. in the auditorium of the National Superconducting Cyclotron Laboratory Facility, 640 S. Shaw Lane. Find out more on research opportunities and the latest innovative transportation technologies from Thoralf Knote, Fraunhofer Institute for Transportation and Infrastructure Systems; Arnd Herwig, Brose North America, Inc.; Fabian Koark, Invensity, Inc.; Jan Schulte, Cleverciti Systems, Corp.; Andrew Whydell, ZF North America, Inc.; and Peter Savolainen, MSU Foundation Professor of Civil Engineering.

RSVP to Mary Anne Walker mawalker@msu.edu
Energy Efficiency Innovation Seminar - Smart Transportation

Thursday, Nov. 8, 2018 | 2:00PM - 5:30PM

National Superconducting Cyclotron Laboratory Facility for Rare Isotope Beam at MSU
(NSCL FRIB) AUDITORIUM | 640 S Shaw Ln | East Lansing, MI 48824

2:00pm
**Welcome Remarks**
- Satish Udpa, Executive Vice President, Michigan State University
- Svenja Schroeder, Manager, German American Chamber of Commerce of the Midwest

2:40pm
**Fast Charging of Automated Electric Vehicles — A Common Approach for Different Vehicle Categories**
Dr. Thoralf Knote, Head of Vehicle and Transport System Engineering Department, Fraunhofer Institute for Transportation and Infrastructure Systems

3:10pm
**The Future of Smart Parking**
Jan Schulte, Sales Director North America, Cleverciti Systems, Corp.

3:25pm
**Electrification and Automation: Integration Opportunities to Improve Energy Efficiency and the Travel Experience**
Andrew Whydell, Vice President Product Planning, ZF North America, Inc.

3:40pm
**Automated Mobility: How we Attack the Data, Safety and Security Challenge**
Fabian Koark, CEO North America, INVENSITY, Inc.

3:55pm
**Energy Efficient Automotive Parts**
Arnd Herwig, Vice President Engineering, Brose North America, Inc.

4:10pm
**Overview of MSU Research**
Dr. Peter Savolainen, Foundation Professor, College of Engineering, Department of Civil and Environmental Engineering, Michigan State University

4:30pm
**Panel Discussion and Q&A**
Moderation: Mark Wilson, Professor and Program Director, Urban & Regional Planning, School of Planning, Design and Construction, Michigan State University

5:00pm
**Networking Reception**

5:30pm
End of the Program - Optional tour of the NSCL FRIB for company participants
Related Website: Communications contact: Patricia Mrozek

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