



## **LightWorks Lecture Series**

Co-sponsored by the IEEE Transportation Electrification Initiative
Friday, April 25, 2014
Wrigley Hall 481, 11am-2pm



## **Dr. James Gover**

IEEE Life Fellow
Distinguished Lecturer, Professor Emeritus, Kettering University

Talk: "Why Electric and Plug Hybrid Vehicles Will Prevail"

This talk is sponsored by the IEEE Power Devices and Vehicular Technology Societies.



## Dr. Srabanti Chowdhury

Assistant Professor, Arizona State University School of Electrical Computer and Energy Engineering

Talk: "GaN-based Offers Efficient Power Conversion for Automotive Application"

This talk is sponsored by the IEEE Electron Devices Society.



Join us April 25 for a series of talks on Transportation Electrification

## Transportation Electrification Becomes Reality:

Momentum and Change through Breakthrough Technologies, the promise of GaN base power devices

This half-day seminar will look at the powerful forces at play in the change to electric vehicles and the role of one specific family of breakthrough technologies, GaN based power devices. Dynamic forces are combining to produce a momentum away from fossil fuel based transportation to the use of electricity. Political, environmental, demand and supply pressures on fossil fuels all are combining with breakthrough advancements in Electric Drive Train technologies to produce an environment where electrical vehicles will become dominant players in transportation.

Friday, April 25 from 11:00 am to 2:00 pm ASU Tempe Campus, Wrigley Hall Room 481

Lunch will be served. This event is free of charge. Please RSVP.

Seating is limited.

Questions: (480) 965-9572 Rebecca.Davis@asu.edu

This event is co-sponsored by ASU LightWorks and the IEEE Transportation Electrification Initiative.