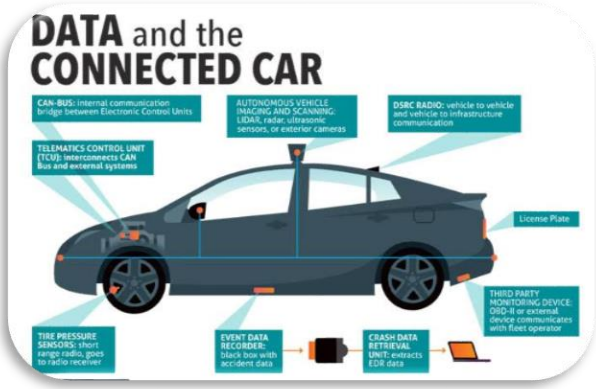
IEEE SE Michigan Computer Society
Presents
Data Science Concepts & Applications



IEEE Southeastern Michigan
Electrical and Electronic Engineers Creating Our Future

Connected Vehicle Data has given a new meaning to our relationship with customers at Ford Motor Company. In our Ford+ plan, we pursue an always on approach to our relationship with customers. In addition to customer facing connected services, the Product Development team at Ford also uses Connected Vehicle Data to continuously improve our products – the underlying powertrain and various propulsion components. In this talk, we will highlight our work with data science using connected vehicle data to provide optimized design and prognostics for electric vehicles. Connected Vehicle Data is used in the design of future components that are optimized according to usage learnt from connected vehicle data.

Speaker Bio:

Khalid is a Technical Expert in Connected Vehicle Analytics and Machine Learning at Ford Motor Company. His work involves using connected vehicle data for powertrain system sizing and quality needs. He leads the Product Development Connected Vehicle Analytics User Group, helping the proliferation of the use of connected data in PD with a focus on electric vehicles. His education includes a Ph.D. from the University of Michigan, Ann Arbor. He is also currently pursuing an Executive MBA at the Ross School of Business.

At Glance

- When:
  Date: October 15th, 2021
  Time: 04:00 – 6:00 PM (EST/EDT)
- Where:
  Online via Webex (to be shared only after you have a confirmed registration)
- Audience: OPEN to ALL*

Sponsored by IEEE SE Michigan Computer Society Chapter

***Pre-Registration Required!**

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