



CAPE Lecture Series



This inaugural talk in the CAPE Lecture Series, to be given by representatives from Jaguar Land Rover, will be held on

Friday 9th May 2014 at 4:00pm,

Lecture Room LR4, Engineering Department, Trumpington Street.

Everyone is welcome! Tea and biscuits available from 3:30pm

Speakers:



MSc Kris Kobylinski

Research Technology Delivery
Manager

Jaguar Land Rover Research



Dr Thomas Popham

Technology Strategy Lead
Engineer,

Jaguar Land Rover Research

This talk will explore recent work done to join together two, previously unrelated, concepts: **machine learning and the automotive environment**. Jaguar Land Rover Research call this idea the Self-Learning Car.

Until recently, vehicular features have been developed using standard software and engineering techniques, however this only works for a limited class of problems. We therefore will explore some recent work on machine learning, data mining and artificial intelligence techniques for developing new customer features, and how these approaches have to be customised for use within the challenging automotive environment.

We will also look at the benefits, opportunities and challenges of machine learning within the automotive environment and will share our vision for the future of this technology.

