

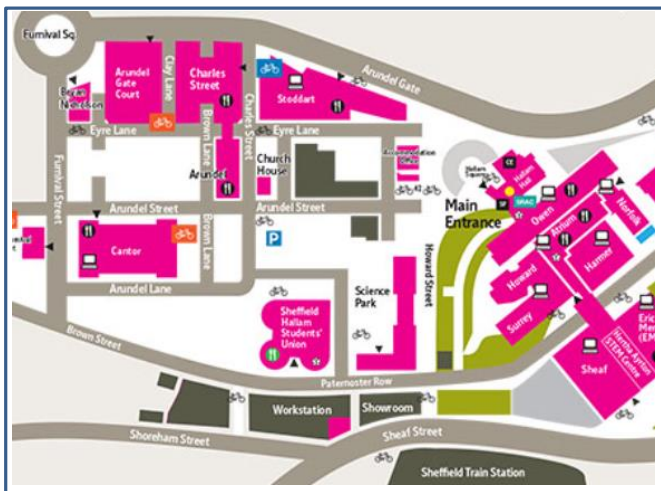


Automobile Division Yorkshire Centre

AUTONOMOUS VEHICLES – FEASIBILITY AND FANTASY

Professor Tim Gordon

Institution of
**MECHANICAL
ENGINEERS**



To make a fully functional self-driving car means replicating the perception, reasoning and control of a human driver. Nobody has managed to do this so far, at least not to replicate enough of the essential human capabilities for safe driving in complex environments. In this talk, a number of scenarios for automated motion control are presented. For the feasible ones, algorithms are presented, while a reality check is made for the more fantastic visions of automated driving. Contributes to CPD.

Tuesday 19th November 2019

5:00pm. Refreshments from 4.30pm

Venue: Owen building-1029 Lecture Theatre (Floor 10 Room 29)

Sheffield Hallam University
Howard Street, Sheffield S1 1WB

Please Register at:

<http://nearyou.imeche.org/near-you/UK/Yorkshire>

Or contact:

Nicky Baxter, Yorkshire Region Admin Officer
0113 391 0537

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Our Next Event –

100 Years of Bentley Motors

Tuesday 26th November 7pm University of Bradford

For Further Information –

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