Institution of Mechanical Engineers
London South West Area

THE FUTURE OF TRANSPORT

SUSTAINABLE URBAN MOBILITY

Prof Nick Reed
TRL Academy Director - TRL

Join us for another interesting technical talk about sustainable urban mobility. Prof Nick Reed will take us through technical aspect of automated vehicle technology. Please note this lecture is running in partnership with The Chartered Institute of Logistics and Transport.

Tuesday 21st March at 19:00

Jacqueline Wilson Room (Room PR MB1099)
Main Building (No. 10 on the attached campus map)
Kingston University, Penrhyn Road Campus
KT1 2EE

For further details please see attached maps

Parking on campus is free and unrestricted after 6pm.

Please register for free for this event using the Near You event link:


Improving the world through engineering
THE FUTURE OF TRANSPORT
SUSTAINABLE URBAN MOBILITY
Prof Nick Reed
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GATEway (Greenwich Automated Transport Environment) is an £8m research project, led by TRL, to understand and overcome the technical, legal and societal challenges of implementing automated vehicles in an urban environment.

Taking place in TRL’s UK Smart Mobility Lab in the Royal Borough of Greenwich, the project will trial and validate a series of different use cases for automated vehicles, including driverless shuttles and automated urban deliveries.

Results will help both industry and policymakers understand the implications of automated vehicles and deliver a safe and validated test environment in the UK, driving job creation and investment in a rapidly emerging technology area.”

Nick joined the Human Factors and Simulation group at TRL in January 2004 following post-doctoral work in visual perception at the University of Oxford and in 2014 became director TRL’s Academy co-ordinating scientific activities across the business. He has led a wide variety of research studies using the full mission, high fidelity car and truck simulators with a number of published articles, conference papers, and appearances in national and international media. Nick also championed work in the area of vehicle automation at TRL, culminating in technical leadership of the GATEway (Greenwich Automated Transport Environment) project – a flagship UK Government project to investigate the implications of the introduction of automated vehicles in the urban environment. In 2015, he was awarded a visiting professorship in the Engineering and Physical Sciences faculty at the University of Surrey.

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You will have the opportunity to ask questions and discuss issues with the speaker and others at the end of the evening.

Event Agenda:

18:30 – 19:00 Refreshments/Networking
19:00 – 19:05 Opening and Welcome
19:05 – 20:05 Speaker: Nick Reed
20:05 – 20:15 Discussion/Questions
20:15 – Vote of thanks and a brief on future events

Tuesday 21st Mar 2017 at 18:30 for 19:00 start
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For further information, please contact:
Eric Chu
SWLondonEvents1@IMechENearYou.org

Note: This event is valid for CPD
THE FUTURE OF TRANSPORT
18:30 ON 21ST MARCH 2017 AT KINGSTON UNIVERSITY
DIRECTIONS
THE FUTURE OF TRANSPORT
18:30 ON 21ST MARCH 2017 AT KINGSTON UNIVERSITY

CAMPUS MAP