



Agenda: IAM Midlands Branch - AM Research at University of Birmingham 06/02/20

Refreshments will be available from 17.30.

18:00 Welcome and Introductions to the IAM Midlands Branch

- *Demetrius Onoufriou, IAM Midlands Branch Chair*

18:05 Sponsoring Research at University of Birmingham

- *John Paterson, Atkins Global*

18.15 Introduction to Asset Management Research at the University of Birmingham

- *Dr Gurmel Ghataora, Senior Lecturer, University of Birmingham*

Introduction to the state-of-the-art research and capacity building initiatives on infrastructure asset management in 25+ countries across the globe.

18.30 Risk-informed Asset Management of Railways

- *Dr Manu Sasidharan, Research Fellow, University of Birmingham*

A first of its kind, decision-making system to operate and maintain our railways in a sustainable, holistic, risk-averse and cost-effective way

18.50 Decision-making for the Asset Management of Railway Drainage Systems

- *Saadat Zeraati, Research Fellow, University of Birmingham*

Introduction to an innovative risk-informed approach of managing the railway drainage systems

19.10 Decision-Support Systems for Road Asset Management

- *Dr Manu Sasidharan, Research Fellow, University of Birmingham*

Introduction and demonstration of decision support systems employed for the asset management of road networks in developing countries to deliver maximum socio-economic benefits.

19:30 Questions and Answers

19:45 Closing Remarks

- *Demetrius Onoufriou, IAM Midlands Branch Chair*