



IWAN PARRY

BSc (Hons) MCIHT MITAI

Principal Consultant
Forensic Investigations Team

Iwan Parry is a Principal Consultant in the Forensic Investigations Team at TRL, with over 30 years of experience in road traffic incident investigation, road safety engineering, road safety research, and mobility innovation. He is a full Member of both the Chartered Institution of Highways and Transportation and the Institute of Traffic Accident Investigators.

Iwan provides consultancy advice in collision investigation and conducts research including emerging topics in collision investigation. He is an experienced expert witness having investigated hundreds of cases, providing written and verbal evidence in respect of these investigations in both British and Australian Courts, including criminal, civil, inquest and military courts.

From the early 2000s, Iwan led TRL's pioneering work in the use of laser scanning, computer simulation and visualisation in road traffic accident investigation; this work included complex and high-profile criminal investigations and inquests, leading to the first uses of laser scanning and collision simulation in the UK's Courts. Under his direction his team completed several influential research projects to validate experimental data collection techniques and technologies for collision investigation, during this period his team undertook the UK's first event data recorder (EDR) downloads to support criminal prosecutions.

Iwan has developed and led several innovative R&D projects within the motor insurance, automotive, and mobility sectors; these projects include developing and testing collision detection and data recording by telematics devices, as well as driver and road risk models from telematics data. Iwan developed several of TRL's connected and automated mobility (CAM) research programs and shaped the technical vision for TRL's CAM test-bed, the Smart Mobility Living Lab: London.

Notable casework, research & publications:

2005-2007 – Inquest into the death of Diana, Princess of Wales and Dodi Al-Fayed, Iwan led TRL's work on the investigation, simulation and visualisation of the incident for the Metropolitan Police, this work provided evidence for the Stevens Enquiry and the subsequent inquest.

2015-2020 – Connected and automated vehicle testing, development and standards programmes, Developing TRL's role and technical vision in connected and automated mobility programmes such as GATEway, MOVE_UK, StreetWISE and Serv-City and the Smart Mobility Living Lab: London. TRL's representative to the British Standards Institute committees: PAS 1882 Operational Design Domains for Automated Vehicles and PAS 1883 Data Recording for Automated Vehicle Accident Investigation.

2022 - Martini and Zeqo v Royal Sun Alliance Insurance PLC (1) AXA XL Insurance Company (2) Southern Rock Insurance (3) [10.01.22], a complex multi vehicle collision involving multiple parties, providing expert evidence for the successful Claimants.