



IWAN PARRY

BSc (Hons) MCIHT

Principal Consultant
Investigations Group

Iwan Parry is a Principal Consultant at TRL, he is an accomplished technical expert with over 25 years' experience in road traffic incident investigation, road safety engineering, road safety research and 'new' mobility innovation. He has undertaken specialised training in traffic incident investigation, collision simulation and visualisation as well as data retrieval and analysis from collision involved vehicles. Iwan is a Member of the Chartered Institution of Highways and Transportation.

Iwan's role at TRL involves providing consultancy advice in collision investigation, attending road traffic incident sites and conducting research into emerging topics in collision investigation. He is an experienced expert witness having investigated several hundred 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 2000's Iwan led TRL's work in the use of computer simulation and visualisation in road traffic accident investigation which resulted in the first uses of collision simulation in the UK's Courts. This work included several complex and high-profile criminal investigations and inquests. Iwan also oversaw and participated in several influential research projects to validate experimental data collection techniques and technologies (several of which are used routinely today) and undertook the first direct-from-vehicle event data recorder (EDR) downloads to support criminal prosecutions.

Iwan has engaged with several innovative fields within the insurance, automotive and mobility sectors including the development and testing of collision detection by telematics devices for insurers, the development of connected and automated mobility (CAM) research programmes and creating the technical vision for TRL's CAM test-bed, the Smart Mobility Living Lab: London

Notable casework, research & publications:

2020 *Connected and automated vehicle testing – standards development* TRL 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

2017-2019 *Smart Mobility Living Lab: London* Iwan had a leading role in the development of TRL's technical vision for the UK's first real-world testbed for connected and automated mobility

2015-2019 *TRL's Automated Mobility Innovation Programme* Developing TRL's role and vision in connected and automated mobility programmes such as GATEway, MOVE_UK, StreetWISE and Serv-City.

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