People associated with the centre

Professor Chris Baker (/staff/profiles/civil/baker-chris.aspx) Aerodynamics of trains, climate effects on the railway, pollution dispersal.

Professor Clive Roberts (/staff/profiles/eese/roberts-clive.aspx)
Condition monitoring, asset management, systems engineering.

Professor Christopher Rogers (/staff/profiles/civil/rogers-christopher.aspx)
Deep stabilisation of track and embankments, trenchless technology.

Professor Felix Schmid (/staff/profiles/civil/schmid-felix.aspx)
Railway systems engineering and systems integration.

Dr Min An (/staff/profiles/civil/an-min.aspx)
Safety risk and reliability assessment, modelling and tools, safety case.

Dr Michael Burrow (/staff/profiles/civil/burrow-michael.aspx)
Maintenance management, asset management and geotechnical engineering.

Dr David Chapman (/staff/profiles/civil/chapman-david.aspx)
Monitoring of railway tunnels, high speed trains on soft ground.

Dr Haralampos Evdorides (/staff/profiles/civil/evdorides-harry.aspx)
Asset management systems, infrastructure performance modelling.

Dr Gurmel Ghataora (/staff/profiles/civil/ghataora-gurmel.aspx)
Stabilisation of track, geotechnical engineering.

Dr Colin Goodman (/staff/profiles/eese/goodman-colin.aspx)
Multi-train simulators, traction drives, signalling design, EMC, condition monitoring, high level traffic management.

Dr Hassan Hemida (/staff/profiles/civil/hemida-hassan.aspx)
Computational fluid dynamics and finite element analysis.

Dr Stuart Hillmansen (/staff/profiles/eese/hillmansen-stuart.aspx)
Vehicle simulators, hybrid traction systems.

Dr. Nilanjan Mukherjee (/staff/profiles/eese/mukherjee-nilanjan.aspx)
Power electronic converter design and control for energy storage integration in transport and grid application.

Dr Andrew Quinn (/staff/profiles/civil/quinn-andrew.aspx)
Aerodynamics of trains, climate effects on the railway.

Dr Mark Sterling (/staff/profiles/civil/sterling-mark.aspx)
Aerodynamics of trains.

Dr Pietro Tricoli (/staff/profiles/eese/tricoli-pietro.aspx)
Power converters for traction applications, energy storage devices, AC electrical drives

Dr Andrew Tobias (/staff/profiles/mechanical/tobias-andrew.aspx)
Network capacity, simulation, timetabling, systems engineering.

Dr Charles Watson
Teaching fellow

Dr Sakdirat Kaewunruen (/staff/profiles/civil/kaewunruen-sakdirat.aspx)
Structural engineering, permanent way engineering, train-track interaction, systems & reliability engineering, finite element modelling, safety and risk, urbanisation.

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