

Publications

Completed whilst a PhD student at the University of Southampton

- Evans, J., Waterson, G. and Hamilton, A. (2020) '[Evolution and Future of Urban Road Incident Detection Algorithms](#)'. Journal of Transportation Engineering, Part A: Systems, (146, 6).
- Evans, J., Waterson, B. and Hamilton, A. (2019), '[A random forest incident detection algorithm that incorporates contexts](#)'. International Journal of Intelligent Transportation Systems Research, (18, 2), p230-242 (open access).
- Evans, J., Waterson, B. and Hamilton, A. (2019), '[Forecasting road traffic conditions using a context-based random forest algorithm](#)'. Transportation Planning and Technology, (42, 6).
- Evans, J., Waterson, B. and Hamilton, A. (2019), 'A random forest incident detection algorithm that incorporates contexts'. 15th World Conference on Transport Research, Mumbai, India, 26th-31st May 2019.
- Evans, J., Waterson, B. and Hamilton, A. (2018), '[RoadCast: An algorithm to forecast this year's road traffic](#)'. 97th Annual Meeting of the Transportation Research Board, Washington D.C., U.S.A., 7th-11th January 2018.

Completed while at WS Atkins plc

- Clarke, M., Muir, A., Evans, J., Kerwick-Chrisp, D. (2016), 'Temporary electric vehicle recharging'. 11th ITS European Congress, Glasgow, Scotland, 6-9th June 2016.