

Chris Papaioannou

Data Analyst & Transport Modeller



Bio

Chris is a Data Analyst & Transport Modeller at PTV UK specialising in strategic & public transport modelling.

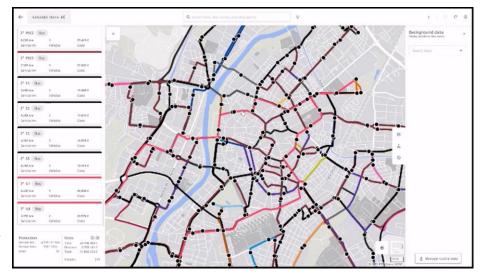
Chris has experience in highway and rail assignment modelling, including the development of a national rail assignment model in collaboration with Network Rail. He is currently working on the development of new techniques for multi-modal activity-based modelling.

Presentation

PTV Lines

Whether it is optioneering public transport corridor options or planning service alterations, our customers often receive queries from different sources regarding issues with the network and timetable design. To meet this need, PTV have released a new easy-to-use web-based public transport network design platform, PTV Lines.

This presentation will show how the platform can be used to explore a digital representation of a city's bus system, viewing and modifying bus timetables and routes, and testing schemes to understand running times and costs alongside other common service indicators.



It will then be shown how PTV Lines intersects public transport services and demographic data such as deprivation, employment status, or current method of travel to work, to understand accessibility without the need to use GIS software.