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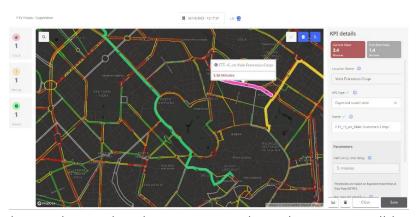
Laurence Chittock

Principal Modeller

Bio

Dr Laurence Chittock is a Principal Modeller at PTV UK, helping to deliver new projects and assisting customers with software implementation and support. He is currently the technical lead for the development of an activity-based model for Cambridgeshire and has previously worked on real-time modelling projects and innovation projects, such as Charge – a study to assess the infrastructure needs and grid impacts of electric vehicles.

Prior to joining PTV 5 years ago, Laurence worked as a transport modelling consultant, helping to deliver a range of modelling and scheme appraisal projects in the West Midlands and the UK. He also has a background in academia and has undertaken research both nationally and internationally to help understand the charging needs of electric vehicles. He frequently shares insights and contributes to leading conferences, including as a committee member for the European Transport Conference.

Future of Modelling

The keynote session at this year's PTV UGM will again focus on the future of modelling, with particular insight and discussion on data, machine learning, and new modelling methods. We will be joined by Anan Allos from AtkinsRealis, Dr Elisabetta Cherchi from Newcastle University, and Shaleen Srivastava from Goleyo who will share their thoughts on how the industry has progressed over the last few years and how they expect trends to emerge with respect to the data that we use, and the methods that are employed to understand and interpret our data. The session will be chaired by Laurence Chittock of PTV UK and active participation from the audience will be encouraged with the speakers fielding questions and contributing to the debate as part of a panel.