

Dr Vince Darley is currently CEO of Eurobios UK where he manages an excellent team of scientists and developers, delivering highly optimised solutions to a wide variety of routing, distribution and supply chain problems, applying complexity science techniques to simplify and solve the world's most difficult practical business problems.

Vince started his academic life with a Mathematics degree from Cambridge University, then moved through Theoretical Physics and Computer Science degrees before being seduced into Complexity by the Santa Fe Institute. He received the first PhD in Complex Systems from Harvard University, writing his doctoral dissertation on the natural dynamics of large systems of autonomous, optimising agents, and how to design local interactions in order to bring about particular global goals.

At Bios Group, in Santa Fe, he applied these insights to understanding the behaviour of stock markets, service organisations and supply chains using agent-based simulation, and developing more robust, dynamic scheduling algorithms.