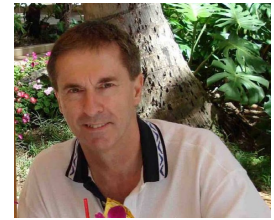


Professor. David Green
Data Science & AI
Email: David.Green@monash.edu



Biography

Professor David Green is one of Australia's leading experts on complexity theory. His proof of universality showed that networks underlie the structure and behaviour of all complex systems. More recently, his theory of dual phase evolution explains how order emerges in many natural and artificial systems. His research on complexity and evolutionary computing has provided new insights in many diverse fields, including: forest ecology, proteins, geographic information, social networks, artificial intelligence and theory of computation. He is the author of 9 books, including *Of Ants and Men* (2014), *Dual-Phase Evolution* (2014), *Complexity in Landscape Ecology* (2006), and *The Serendipity Machine* (2004). He is also the author of more than 200 research articles on complexity theory, evolutionary computing, and multi-agent systems.

Qualifications

Activities

Member - Faculty of Information Technology, Monash University

David Green (Member)

1 Jan 2013 → 31 Dec 2015

Monash University (External organisation)

David Green (Member)

1 Jan 2013 → 31 Dec 2015