



A/Professor David Bryant

Department of Mathematics and Statistics
University of Otago
New Zealand

Biography

David Bryant is a mathematician and statistician working on the development and application of models, methods and theory in evolutionary biology. He is the co-author of *Neighbor-Net* and the *SplitsTree* software package; the most widely used phylogenetic network tools. Bryant's work has been applied to problems in phylogenetics and population genetics where conventional tree-based models break down. He has recently been investigating appropriate theoretical frameworks for linguistic and cultural trait evolution.

Bryant completed his PhD in 1997 under the supervision of Mike Steel at the University of Canterbury. He was a postdoctoral fellow with David Sankoff (Université de Montréal) and Olivier Gascuel (Montpellier, France) before taking up a joint mathematics and computer science position at McGill University, Montreal. After obtaining tenure in 2005, Bryant moved to University of Auckland, shifting to Otago in July, 2010.