

Statistics for Spatio-Temporal Data, written by Noel Cressie and Christopher K. Wikle and published in 2011 by John Wiley and Sons (Hoboken, NJ), awarded the international DeGroot Book Prize

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Noel Cressie (Distinguished Professor, National Institute for Applied Statistics Research Australia (NIASRA), University of Wollongong) and Chris Wikle (Professor, Department of Statistics, University of Missouri) were presented the DeGroot Prize at the biennial conference of the International Society for Bayesian Analysis (ISBA) in Cancun, Mexico.

This prestigious prize, awarded every two years to honour an outstanding statistical science book, is chosen based on the book's novelty, thoroughness, timeliness, and intellectual scope.

(<https://bayesian.org/project/degroot-prize/>) Jay Kadane, chair of the Prize Committee, said "This book adroitly uses Bayesian hierarchical modelling to solve a series of difficult problems of inference that intimately involve both space and time. Nearly every important problem concerning the climate and the environment involve both. This book will be an essential aid for many researchers."

The Prize is named for Morris H. ("Morrie") DeGroot in recognition of the impact and importance of his work in Statistics and Decision Theory through his personal scholarship, educational and professional leadership. Professors Cressie and Wikle said "Morrie DeGroot was a great champion of Bayesian statistical inference, decision theory, and statistical applications. We wanted to write a book that put all of this into a hierarchical-statistical modelling framework. We're very pleased that the DeGroot Prize Committee saw the importance of this approach to uncertainty quantification and we're distinctly honoured to receive this biennial prize."



Chris Wikle (left) and Noel Cressie with the DeGroot plaque and their prize-winning book.