

Mark Burgman

Director of the Centre for Environmental Policy at Imperial College London and Editor-in-Chief of the journal *Conservation Biology*, Chair in Risk Analysis & Environmental Policy.

Mini-Bio: Previously, Mark Burgman was Adrienne Clarke Chair of Botany at the University of Melbourne, Australia. He works on expert judgement, ecological modelling, conservation biology and risk assessment. He has written models for biosecurity, medicine regulation, marine fisheries, forestry, irrigation, electrical power utilities, mining, and national park planning. He received a BSc from the University of New South Wales (1974), an MSc from Macquarie University, Sydney (1981), and a PhD from the State University of New York at Stony Brook (1987). He worked as a consultant ecologist and research scientist in Australia, the United States and Switzerland during the 1980's before joining the University of Melbourne in 1990. He joined CEP in February, 2017. He has published over two hundred and fifty refereed papers and book chapters and seven authored books. He was elected to the Australian Academy of Science in 2006.

SELECTED PUBLICATIONS:

- Vercammen A, Burgman M, 2019, [Untapped potential of collective intelligence in conservation and environmental decision making](#), *Conserv Biol*, Vol: 33, Pages: 1247-1255
- Hemming V, Armstrong N, Burgman M, Hanea A *et al.*, Improving expert forecasts in reliability. Application and evidence for structured elicitation protocols, *Quality and Reliability Engineering International*, ISSN: 0748-8017
- Burgman MA, 2015, *Trusting Judgements How to Get the Best out of Experts*, Publisher: Cambridge University Press, ISBN: 9781316462638
- Sutherland WJ, Burgman MA, 2015, [Use experts wisely](#), *NATURE*, Vol: 526, Pages: 317-318, ISSN: 0028
- Burgman M, Jarrad F, Main E, 2015, [Decreasing geographic bias in Conservation Biology](#), *Conservation Biology*, Vol: 29, Pages: 1255-1256, ISSN: 0888-8892