Acknowledgements

The author acknowledges financial support provided by the Australian Research Council through a Future Fellowship. He also thanks the Brocher Foundation in Geneva (http://www.brocher.ch/) for a visiting scholarship in 2009 and for a Brocher alumni meeting in 2011.

I’m grateful to the scholars who commented on early drafts of the work including Peter Zweifel for discussions about private insurance, Leslie Zines for comments about the social contract, Sidney Paulson for sharing insights about Hans Kelsen and the grundnorm. For opportunities and discussions in relation to artificial photosynthesis appreciation must particularly be expressed to Peidong Yang, Dan Nocera, Gary Brudvig, David Tiede, Chris Moser, Craig Hill, Stenbjörn Styring, Ann Magnuson, Johannes Messinger, Graham Fleming, Bill Rutherford, Philippe Schild, Wolfgang Lubitz, Holger Dau, Paul Mulvaney, Doug MacFarlane, Michael Graetzel, Jan Anderson, Ron Pace, Warwick Hillier, Jim Barber, Elmars Krausz, Eva-Mari Aro, Fred Chow and Graham Farquhar. John White generously included me in his research team for light scattering and neutron scattering experiments with nanoparticles, providing insights into the world of physics I would never otherwise have experienced.

Particular thanks should go to Claire Findlay in the federal Department of Industry, Innovation, Science and Research and Christine Debono, as well as others at the ANU College of Law, UNESCO, the scientists from research labs across the world and the citizens of Lord Howe Island, who facilitated the ‘Towards Global Artificial Photosynthesis: Energy, Nanotechnology and Governance’ conference at that World Heritage location in August 2011.