



Dora Marinova

Conference Chairman

Director Curtin University
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Professor Marinova is Director of the Curtin University Sustainability Policy (CUSP) Institute. Her research interests cover innovation for sustainability, technology policy and development, human values and partnerships.

Prof. Dora has 160 refereed journal articles and book chapters, has conducted research for the Australian Research Council, Western Australian and Commonwealth Government departments and has supervised 45 PhD students to successful completion. She has published in prestigious journals, including *Scientometrics*, *Journal of Cleaner Production*, *Journal of Econometrics*, *Renewable Energy*, *Nanotechnology* and *Sustainability Science*. Distinctive areas of her academic contribution include:

- innovation models and the concept of a global green system of innovation as a way to facilitate the development, adoption and implementation of green technologies and counteract transformational system failures in a globalised world economy;
- the newly emerging area of sustainometrics which relates to modelling and measuring of sustainability;
- the role of China in decarbonising the global economy and reducing its own GHG emissions;
- flexitarianism (or part-time vegetarianism) as a powerful concept to reduce the environmental impact of food, improve human health and generate business opportunities around plant-based proteins;
- conceptualising the issues of recognition of Indigenous knowledge outside the intellectual property (e.g. patents, copy rights and places of origin) system;

- the importance of values and spirituality for sustainability; and
- revival of the concepts of self-reliance and formulation of principles that allow integration of creativity, environmental care and good quality of life.

Prof. Dora is nationally and internationally recognised as Elected Fellow of two prestigious societies, namely the Modelling and Simulation Society of Australia and New Zealand (MSSANZ) and International Environmental Modelling and Software Society (IEMSS) headquartered in Switzerland. In 2013–2015 Dora has served as a member of the Centres of Research Excellence in Population Health Panel of the National Health and Medical Research Council (NHMRC) of Australia.