

**Prof. Dr. Dr. h.c. Ortwin Renn**

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**Professional Career**

- University education in sociology, economics, and journalism (German diploma in 1978)
- 1980 Ph.D. in Social Psychology (Dr. rer. pol.) (summa cum laude)
- 1978-1986 Social Scientist at the Federal Research Center Juelich (Germany)
- 1986-1992 Associate Professor of Environment, Technology, and Society at Clark University (Massachusetts, USA)
- 1988-1990 Acting Director of the Center for Technology, Environment and Development (CENTED) at Clark University
- 1992-1993 Visiting Professor of Environmental Sciences at the Swiss Institute of Technology Zurich (Switzerland)
- 1993-2003 Member (from 1999-2003 Chair) of the Board of Directors at the Center of Technology Assessment in Stuttgart (Germany)

**Current Positions:**

- Full Professor and Chair of Environmental Sociology and Technology Assessment of Stuttgart University (Germany).
- Director of the Interdisciplinary Research Unit on Risk, Governance and Sustainable Technology Development at Stuttgart University (ZIRN)
- Director of the non-profit company DIALOGIK, a research institute for investigating communication and participation processes in environmental policy making.
- Adjunct professor of "integrated risk analysis" at Stavanger University (Norway).
- Affiliate professorships at Harbin Institute of Technology and Beijing Normal University

**Awards and Honors:**

- 2011: Honorary Distinguished Professorship of the Technical University Munich (Prof.e.h.)
- 2009: Honorary Doctorate from the Swiss Institute of Technology (Dr. sc. h.c.)
- 2007: "Distinguished Achievement Award" of the Society for Risk Analysis (SRA)
- 2005: "Fellow": Society for Risk Analysis (SRA)
- 2004: "Fellow": American Association for the Advancement of Science (AAAS)
- 2003: Outstanding Publication Award from the Environment and Technology Section of the American Sociological Association for the book: „Risk, Uncertainty and Rational Action“ co-authored by C. Jaeger, G. Rosa und Th. Webler.

**Academic Membership:**

- Senate of the Berlin-Brandenburg Academy of Sciences (Berlin)
- Management Board of the German National Academy of Technology and Science "ACATECH" (Munich and Berlin)
- European Academy of Science and Arts (Vienna and Salzburg)
- National Academy of Disaster Reduction and Emergency Management of the People's Republic of China (Beijing)

**Ongoing Public and Academic Service (selection)**

- Chair: Board of Trustees (Foundation: "Environment and Disaster Prevention")
- Chair: State Commission for Sustainable Development
- President: GAIA Association (Publishing Board of the Interdisciplinary Journal GAIA)
- Scientific Council of the International Risk Governance Council (IRGC), Geneva
- Risk Communication Advisory Committee of the European Food Safety Authority
- Member of the German Federal Government's "Commission on Energy Ethics"

### **Most relevant publications (10)**

1. Renn, O.; Klinke, A. and van Asselt, M.: Coping with Complexity, Uncertainty and Ambiguity in Risk Governance: A Synthesis. *AMBIO*: Vol. 40, Issue 2 (2011), 231-246
2. Renn, O. (2011): The Social Amplification/Attenuation of Risk Framework: Application to Climate Change, Wiley Interdisciplinary Reviews: *Climate Change*. Vol. 1, Issue 1 (January/February 2011) DOI: 10.1002/wcc.99 (2011)
3. Aven, T. and Renn, O.: *Risk Management and Governance. Concepts, Guidelines and Applications*. Heidelberg (Springer 2010)
4. Renn, O.: The Contribution of Different Types of Knowledge Towards Understanding, Sharing and Communicating Risk Concepts, *Catalan Journal of Communication & Cultural Studies*, Vol. 2. No. 2 (2010), 177-195
5. Renn, O. and Grobe, A.: Risk Governance in the Field of Nanotechnologies: Core Challenges of an Integrative Approach. In: G.A. Hodge; D.M. Bowman and A.D. Maynard (eds.): *International Handbook on Regulating Nanotechnologies*. Cheltenham and Northampton (Edward Elgar: 2010), pp. 484-507
6. Aven, T. Renn, O.: The Role of Quantitative Risk Assessments for Characterizing Risk and Uncertainty and Delineating Appropriate Risk Management Options, with Special Emphasis on Terrorism Risk. *Risk Analysis* **29(4)** (2009), 587-560.
7. Renn, O.: Risk Governance, Coping with Uncertainty in a Complex World, *London (Earthscan)* (2008).
8. Renn, O.: An Ethical Appraisal of Hormesis: Toward a Rational Discourse on the Acceptability of Risks and Benefits. *American Journal of Pharmacology and Toxicology* **3(1)** (2008), 168-184.
9. Sellke, P. and Renn, O.: Risk Governance of Pervasive Computing Technologies. *The International Journal of Technology, Knowledge, and Society*, Vol. 4, No. 1 (2008), 215-224
10. Renn, O.: Risk Communication: Insights and Requirements for Designing Successful Communication Programs on Health and Environmental Hazards. In: R.L. Heath and H. Dan O'Hair (eds.): *Handbook of Risk and Crisis Communication*. London (Taylor and Francis 2008), pp. 80-98