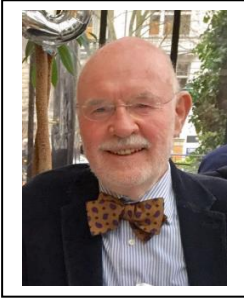


Prof. Dr. JÜRGEN MIMKES



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Short CV

- Born July 10, 1939 in Berlin, Germany
- After studies of physics in Goettingen, Germany he worked in semiconductor research at the Universities of Berlin and Clausthal, Germany, in Rolla, Missouri and College Park, Maryland, USA.
- In 1977 he became professor in experimental physics at the Physics Department, University Paderborn, Germany, teaching general physics, solid state physics and thermodynamics.
- He was the chairman of the physics department from 1991 to 1993.
- In 1992 he became engaged in application of thermodynamics to socio- economic systems.
- In 2001 he was founding member of the workgroup “Socio-Economic Systems”, in the German Physical Society.
- In August 2004 he retired from University of Paderborn.
- From 2004 until 2012 he was member of the EU COST project “physics of risk”
- From 1993 until 2018 he worked in econophysics on books (5), publications (25) and international lectures (85).

Selection of Publications

J. Mimkes, *Introduction to Econophysics: Look Back Into the Future- Tomorrow's Science by the Data of Yesterday*, International Journal of Productivity Management and Assessment Technologies (IJPMAT), vol. 7.1, (Jan. 2019)

J. Mimkes, *Calculus-based Econophysics with Application to the Japanese Economy*, In *Economic Foundations for Social Complexity Science*, Springer (2017)

J. Mimkes, *Are there common mathematical structures in economics and physics?* Eur. Phys. J. Spec. Top, (2016) 225

P. Richmond, J. Mimkes, S. Hutzler, *Econophysics and Physical Economics*, Oxford University Press (Sept. 2013).

J. Mimkes, *Introduction to Macro-Econophysics and Finance* Continuum Mechanics and Thermodynamics, Springer November 2012, Volume 24, Issue 4-6, pp 731-737

J. Mimkes, *A thermodynamic formulation of economics, A thermodynamic formulation of social science* in *Econophysics & Sociophysics: Trends & Perspectives* Bikas K. Chakrabarti, Anirban Chakraborti, Arnab Chatterjee (Eds.) WILEY-VCH Verlag, Weinheim, Germany (2006)

J. Mimkes, *Society as a many-particle System* J. Thermal Anal. **60** (2000), 1055 - 1069