



Tom R. BURNS has a B.S. in **Physics** and Ph.D. in **Sociology**, both at Stanford and is **Professor Emeritus**, University of Uppsala, Sweden and Senior Researcher at Lisbon University Institute (ISCTE)). He has published more than 20 books and 150 articles in the areas of **systems theory and methodology**, the **sociology and politics of environment and technology**, **governance and democracy**, **studies of markets, administration and management**; **institutional theory**, **sociological game theory**, and **socio-cultural evolution**. Much of his theoretical, empirical, and policy research and publications are based on social system and cybernetic conceptualizations and analyses

He has been a Jean Monnet Visiting Professor, European University Institute, **Florence** (2002), twice a Fellow at the Swedish Collegium for Advanced Study (1992, 1998), a Visiting Professor at the European University Institute (1998), a Visiting Professor at the Wissenschaftszentrum **Berlin** (1985), and Visiting Scholar (2004-2013) at Woods Institute for the Environment, **Stanford** University as well as a visiting scholar at a number of other leading universities in Europe and the USA (**Lisbon** University Institute, University of **Lund**, Norwegian University of Life Sciences, **Stockholm** University, George Mason University, USA). From 1976 until recently, Burns has worked as a consultant with the Scandinavian Institutes for Administrative Research (SIAR), the Swedish Institute for Opinion Research (SIFO), the EU Commission, CEFIC (European Chemical Industry), among others.

Recent publications include:

- Burns in collaboration with Alberto Martinelli and Philippe DeVillie, 2017 "Minimizing The Risk Of Boom-And-Bust Cycles In Financial Markets: A Socio-Economic Systems Perspective" To appear in Joc Pixley and Helena Flam (eds.), *Critical Junctures In Mobile Capital*, Cambridge University Press, 2017.
- Burns, T. R., A. Martinelli, and P. DeVillie 2013 "A Socioeconomic Systems Model of the Global Financial Crisis of 2007+: Power, Innovation, Ideology, and Regulatory Failures." In: J. Pixley and G. Harcourt (eds.) *Financial Crises and the Nature of Capitalist Money*, London: Palgrave Macmillan.
- Tom R. Burns and Nora Machado des Johansson 2017 Disaster Risk Reduction and Climate Change Adaptation —A Sustainable Development Systems Perspective. *Sustainability*, Vol 9: 1-14.
- Burns, T. and E. Roszkowska, 2016. "Rational Choice Theory: Toward a Psychological, Social, and Material Contextualization of Human Choice Behavior." *Theoretical Economics Letters*, 6(2): 195-207;
- Tom R. Burn 2016 "Sustainable Development: Agents, Systems and the Environment," *Current Sociology*; Vol 64 (6): 875-906.
- Burns with Ugo Corte and Nora Machado, *The Sociology of Creativity: Parts I, II, III Human Systems Management* (2015-2016).
- With Marcus Carson and Dolores Calvo, *Public Policy Paradigms: The Theory and Practice of Paradigm Shifts in the EU* (2009).
- *The Sustainability Revolution: A Societal Paradigm Shift* (2012); *Sustainability*. Vol. 4 (6), 1118-1134.
- with Peter M. Hall and others *The Meta-Power Paradigm: Structuring Social Systems, Institutional Powers, and Global Contexts* (2012).

Other works include: **Man, Decisions, Society**: (1985; with T. Baumgartner and P. DeVillie), **The Shaping of Socio-economic Systems** (1986; 2014 with Baumgartner and DeVillie); **The Shaping of Social Organization: Social Rule System Theory with Applications** (1987; with H. Flam); **Societal Decision-making** (1992; with S. Andersen), **Creative Democracy** (1988; with R. Ueberhorst); **Municipal Entrepreneurship and Energy Policy: A Five Nation Study** (1994; with A. Woodward and J. Ellig); **Transitions to Alternative Energy Systems: Entrepreneurs, New Technologies, and Social Change** (1984; with T. Baumgartner).