

# Professor Emeritus Rüdiger Pethig

## CURRICULUM VITAE

- 1969: MA in Economics (Diplom-Volkswirt), University of Münster
- 1973: Ph.D. in Economics (Dr. rer. pol.), University of Mannheim
- 1977: Venia legendi in Economics (Privatdozent für Volkswirtschaftslehre), University of Mannheim
- 1969 – 1977: Teaching and research assistant, University of Mannheim.  
Leaves during 1975 – 1976 and 1978 – 1979.
- 1978 – 1979: Visiting Professor, University of Dortmund, winter semester 1978/79
- 1979 – 1988: Professor of Economics and Public Finance, University of Oldenburg
- 1988 – 2009: Professor of Economics and Public Finance, University of Siegen
- since 2009: Emeritus, University of Siegen
- Homepage: [www.wiwi.uni-siegen.de/pethig/](http://www.wiwi.uni-siegen.de/pethig/)

## RESEARCH ACTIVITIES

### Research Areas and Interests

- *Environmental and Resource Economics*: ecological tax reform; waste management and recycling; economic theory of water resources; theoretical analysis of pollution: valuation, risk and uncertainty; problems related to the implementation of environmental policies; international and global environmental issues; overlapping regulation in climate policy; theoretical foundations of unilateral climate policy.
- *Theory of Public Goods*: price-excludable public goods; information goods; common property resources; special interest groups; public goods and optimal taxation; merit goods.
- *Media Economics*: allocative efficiency in the media industry; theory of the dual television system; regulation of the media industry and new technologies.

### Grand-supported Research (Drittmittelforschung)

- "Theoretical foundations of unilateral climate policy"(joint with Prof. Dr. Th. Eichner, Fern-Universität Hagen); financial support from the Deutsche Forschungsgemeinschaft (= DFG; German Research Society), 2012-2019.

- "Overlapping regulation in the EU climate policy" (joint with Prof. Dr. Ch. Böhringer, University of Oldenburg); financial support from the Deutsche Forschungsgemeinschaft (German Research Society), 2008-2011.
- "On the integration of ecosystem analysis and research in environmental economics"; financial support from the Deutsche Forschungsgemeinschaft (German Research Society), 2002-2004.
- "Theoretical foundations of product-related environmental policy"; financial support from the Deutsche Forschungsgemeinschaft (German Research Society), 1998 – 2001.
- "Theoretical analysis of an ecological tax reform"; financial support from the Volkswagen Foundation, 1995 – 1996.
- "The Baltic drainage basin project"; financial support from the Commission of the European Union, 1993 – 1995.
- "Television and new media in Europe in the nineties"; project in the special research program "Esthetics, Pragmatics and History of Audio-visual Media", financial support from the DFG, University of Siegen 1992 – 1997.
- "Evaluation, risk and uncertainty", task force of the research program "Environment, Science and Society: An Economic and Institutional Analysis"; financial support from the European Science Foundation, 1990 . 1992.
- "Market allocation of public goods"; financial support from the Deutsche Forschungsgemeinschaft (German Research Society), 1989.
- "Economic theory of water resources"; financial support from the Deutsche Forschungsgemeinschaft (German Research Society), 1987 – 1991.
- "Public allocation policy and public goods"; project in the special research program "Public Allocation Policy in Market Economies", financial support from the Deutsche Forschungsgemeinschaft (German Research Society), Universities of Mannheim and Oldenburg, 1979 – 1986.

### **Activities in Scientific Institutions and Associations**

- *European Association of Environmental and Resource Economists (EAERE)*
  - member of the preliminary EAERE Council 1989 – 1992
  - founding member 1992 and member thereafter
  - EAERE President 1994 – 1995; Past President 1996 – 1997
  - Honorary member of EAERE
  - EAERE Fellow
- *Gesellschaft für Wirtschafts- und Sozialwissenschaften (German Economic Association)*
  - member since 1972;
  - founding member of the Workshop on Environmental and Resource Economics in the German Economic Association; chairman of the Workshop 1994 – 1996;
  - member in the Workshop on Public Finance in the German Economic Association.

#### Temporary activities:

- Memberships: *European Economic Association*, *International Institute of Public Finance*
- *Journal Environmental and Resource Economics*: Member of the editorial advisory board since 1991; member of the managing editorial board 1994 – 1995
- *Journal Environment and Development Economics*: Member of the advisory board 1995 – 2000
- *Journal Perspektiven der Wirtschaftspolitik* (Perspectives of Economic Policy) of the German Economic Association: Member of the Herausgeberbeirat until 2019 (editorial board)
- *Deutsche Forschungsgemeinschaft* (German Research Society): Elected reviewer for the field of economic theory 1992 – 1995
- *Forschungsinstitut für Geistes- und Sozialwissenschaften* (Research Institute of the Liberal Arts and Social Sciences) at the University of Siegen: Member by cooptation 1989 – 1995; managing director 1990 – 1991
- *Europäisches Institut für Regionalforschungen* (European Institute for Regional Studies) at the University of Siegen: Member 1992-2000

#### Organization of Conferences

- Annual meeting of the Workshop on Environmental and Resource Economics of the Gesellschaft für Wirtschafts- und Sozialwissenschaften (German Economic Association), Freudenberg 1997
- Congress of the German Economic Association, Bern 1997; member of the program committee
- Conference on "Fernsehfinanzierung" (Television finance), Frankfurt 1997; (jointly with Sofia Blind)
- Annual meetings of the European Association of Environmental and Resource Economists (EAERE)
  - co-chairman of the meetings in Umea, Sweden 1995 and in Lisbon, Portugal 1996
  - member of the program committee for several other annual EAERE meetings
- Conference on "Aspekte grenzüberschreitenden Fernsehens in Europa" (Aspects of trans-frontier television in Europe), Siegen 1995; (jointly with G. Hallenberger, H. Kohl, and Ch. Thomsen)
- Conference on "Cooperation and Conflicts in Managing Environmental Resources", Freudenberg 1990
- Conference on "Efficiency, Institutions and Economic Policy", Mannheim 1986; (jointly with U. Schlieper)

## Visits, Visiting Fellowships and Professorships

University of Southampton, England 2001; University of Wyoming, Laramie, Wyoming, USA 1998; Beijer Institute of Ecological Economics, Stockholm, Sweden 1994; Universidad del Pais Vasco, Bilbao, Spain 1993; Rijksuniversiteit Groningen, The Netherlands 1992/1993; Australian National University, Canberra, A.C.T., Australia 1989; George Mason University, Fairfax, Virginia, USA 1983; New York University, New York City, N. Y., USA 1980; Northwestern University, Evanston, Illinois, USA 1975.

## UNIVERSITY ADMINISTRATION SERVICES (Selection)

- *University of Siegen*: Chairman of the Examination Board and Head of the Examination Office 1989 – 1992; Member of the Senate Committee on Research 1989 – 1991; Member of the Rectorate as Prorektor for planning and finance 1993 – 1997; Chairman of the Senate Committee on Planning and Finance and Chairman of the Senate Committee on the University Library 1993 – 1997.
- *University of Oldenburg*: Member of the Senate 1983 – 1985; Member of the Board of the Institute of Economics 1984 – 1988; Member of the Senate Committee on Students' Affairs 1985 – 1987.

## PUBLICATIONS

- 85 articles in professional journals:  
Agricultural Economics; Annals of Operations Research; Canadian Journal of Economics, Ecological Economics, Ecological Modelling; Environmental and Resource Economics; European Economic Review; European Journal of Political Economy; Finanzarchiv; International Economic Review; International Tax and Public Finance; Journal of the Association of Environmental and Resource Economists; Journal of Bioeconomics; Journal of Business Economics, Journal of Economic Dynamics and Control; Journal of Economics; Journal of Economics and Statistics; Journal of Economic Theory; Journal of Environmental Economics and Management; Journal of Institutional and Theoretical Economics; Journal of Public Economics; Journal of Public Economic Theory; Journal of Regulatory Economics; Letters in Spatial and Resource Sciences; Natural Resource Modeling; Oxford Economic Papers; Regional Science and Urban Economics; Resource and Energy Economics; Revista Espanola de Economia; Scandinavian Journal of Economics; Social Choice and Welfare;
- 43 articles in books / conference proceedings;
- 3 books authored or co-authored;
- 8 books / conference proceedings edited or co-edited;