

CURRICULUM VITAE

Egbert DIERKER

Born in Duisburg, Germany, January 2, 1941

Married, one child

Citizenship: Austrian and German

Private Address: Reisnerstrasse 22/5, A-1030 Wien, Austria

Professional Address: Institute for Advanced Studies, Josefstädter Straße 39,
A-1080 Vienna, Austria

I. EDUCATION

1966 Diploma in Mathematics, University of Heidelberg, Germany

1969 Doctorate in Economics, University of Heidelberg, Germany

1973 Habilitation in Economic Theory, University of Bonn, Germany

II. EMPLOYMENT

1966-1968 Assistant, Department of Mathematics, University of Heidelberg

1968-1970 Assistant, Department of Economics, University of Heidelberg

1970-1971 Visiting Scholar, Department of Economics, U. C. Berkeley

1971-1974 Visiting Research Fellow, Department of Economics, University of Bonn

1974-1984 Associate Professor, Department of Economics, University of Bonn

1984-2003 Professor of Economics, University of Vienna

III. HONORS

1. Fellow of the Econometric Society, 1986
2. Corresponding member of the Austrian Academy of Science, 1993
3. Full member of the Austrian Academy of Science, 1996
4. Honorary member of the Vienna Graduate School of Economics
5. Economic Theory Fellow, 2011

IV. MISCELLANEOUS

1. Associate Editor of *Journal of Mathematical Economics*, 1974-1983
2. Associate Editor of *Econometrica*, 1976-1978
3. Member of the Editorial Board of *Economic Theory*, 1991-2003
4. Member of the Scientific Committee of the European Meeting of the Econometric Society (several times)
5. Programme Chairman, European Meeting of the Econometric Society in Uppsala, Sweden, August 1993

V. MAJOR RESEARCH INTERESTS

General Equilibrium theory, welfare economics, incomplete markets, oligopoly theory,

VI. PUBLICATIONS

"Equilibrium analysis of exchange economies with indivisible commodities", *Econometrica* 39 (1971), 997-1008

"The local uniqueness of equilibria", (with H. Dierker), *Econometrica* 40 (1972), 867-881

"Two remarks on the number of equilibria of an economy", *Econometrica* 40 (1972), 951-953
Topological Methods in Walrasian Economics, Lecture Notes in Economics and Mathematical Systems, 92, Springer, Berlin, 1974

"Gains and losses at core allocations", *Journal of Mathematical Economics* 2 (1975), 119-128

"Increasing returns to scale and productive systems", (with C. Fourgeaud and W. Neuefeind), *Journal of Economic Theory* 13 (1976), 428-438

"Konkurrenzgleichgewicht (Existenz und Endlichkeit)", *Handwörterbuch der Mathematischen Wirtschaftswissenschaften*, Band 1: Wirtschaftstheorie, ed. R. Selten, Gabler, Wiesbaden, 1979, 155-166

"Regular economies: A survey", *Frontiers of Quantitative Economics*, Vol. IIIA, ed. M. D. Intriligator, North-Holland, Amsterdam, 1977, 167-189

"Aggregation of demand in case of nonconvex preferences", (with H. Dierker and W. Trockel), *Game Theory and Related Topics*, eds. O. Moeschlin and D. Pallaschke, North-Holland, Amsterdam, 1979, 267-273

"Continuous mean demand functions derived from non-convex preferences", (with H. Dierker and W. Trockel), *Journal of Mathematical Economics* 7 (1980), 27-33

"Smoothing demand by aggregation with respect to wealth", (with H. Dierker and W. Trockel), *Journal of Mathematical Economics* 7 (1980), 227-247

"Regular economies", chapter 17 in *Handbook of Mathematical Economics*, eds. K. Arrow and M. D. Intriligator, North-Holland, Amsterdam, 1982, 795-830

"Price-dispersed preferences and C^1 mean demand", (with H. Dierker and W. Trockel), *Journal of Mathematical Economics* 13 (1984), 11-42

"General equilibrium when some firms follow special pricing rules", (with R. Guesnerie and W. Neufeind), *Econometrica* 53 (1985), 1369-1393

"When does marginal cost pricing lead to Pareto efficiency?", *Zeitschrift für Nationalökonomie / Journal of Economics* suppl. 5 (1986), 41-66

"Surplus maximization and Pareto optimality", (with J. Lenninghaus), *Contributions to Mathematical Economics, in Honor of Gérard Debreu*, eds. W. Hildenbrand and A. Mas-Colell, North-Holland, Amsterdam, 1986, 143-166

"Increasing returns, efficiency, and the distribution of wealth", *European Economic Review* 31 (1987), 475-482

"Regular economies", *The New Palgrave*, Vol. 4, eds. J. Eatwell et al., Macmillan, London, 1987, 123-126

"Quantity guided price setting", (with W. Neufeind), *Journal of Mathematical Economics* 17 (1988), 249-259

"Tax systems and direct mechanisms in large finite economies", (with H. Haller), *Zeitschrift für Nationalökonomie / Journal of Economics* (1990), 99-116,

"The optimality of Boiteux-Ramsey pricing", *Econometrica* 59 (1991), 99-121

"Competition for customers", *Equilibrium theory and applications*, eds. W. Barnett et al., Cambridge University Press, New York, 1991, 383-402

"Modelling product differentiation: An application of the theory of functional equations", (with K. Podczeck), *Mathematical Modelling in Economics*, eds. W.E. Diewert et al., Springer-Verlag, Berlin, 1993, 110-120

"Profit maximization mitigates competition", (with B. Grodal), *Economic Theory* 7 (1996), 139-160

"Profit maximization, relative prices, and the maximization of shareholders' real wealth: A summary", Japanese translation, (with B. Grodal), *Mita Journal of Economics* 89 (1996), 29-37

"Modelling Policy issues in a world of imperfect competition", (with B. Grodal), *Scandinavian Journal of Economics* 100 (1998), 153-179

"How to compare profits when firms have market power?" (with H. Dierker and B. Grodal), *Von der Theorie zur Wirtschaftspolitik-ein österreichischer Weg*, eds. F. Baltzarek et al., Lucius & Lucius, Stuttgart, 1998, 109-130

"The price normalization problem in imperfect competition and the objective of the firm", (with B. Grodal), *Economic Theory* 14 (1999), 257-284

"Product differentiation and market power", (with H. Dierker), *Advances in Mathematical Economics* 1 (1999), 39-67

"Product differentiation and market power ", Japanese translation, (with H. Dierker), *Mita Journal of Economics* 92 (1999), 21-49

"Objectives of an imperfectly competitive firm: A surplus approach", (with H. Dierker and B. Grodal), *Economics Essays, A Festschrift for Werner Hildenbrand*, eds. G. Debreu et al., Springer, Berlin, 2001, 59-81

"Nonexistence of constrained efficient equilibria when markets are incomplete", (with H. Dierker and B. Grodal), *Econometrica* 70 (2002), 1245-1251

"Are incomplete markets able to achieve minimal efficiency?" (with H. Dierker and B. Grodal), *Economic Theory* 25 (2005), 75-87

"General equilibrium with imperfect competition ", (with H. Dierker), *Journal of the European Economic Association, Papers and Proceedings* 4 (2006), 436-445

"Drèze equilibria and welfare maxima", (with H. Dierker), *Economic Theory* 45 (2010), 55-63

"Welfare and efficiency in incomplete market economies with a single firm", (with H. Dierker), *Journal of Mathematical Economics* 46 (2010), 652-665

"Ownership structure and control in incomplete market economies with transferable utility", (with H. Dierker), *Economic Theory* 51 (2012), 713-728

"A multiperiod Drèze rule", *Economic Theory Bulletin* 3 (2015), 129-151