

Biographical notes

About the Co-Editors

Catherine DEHON holds a Ph.D. in Sciences (Statistics) from the Université Libre de Bruxelles (ULB), 2001. She is associate professor (chargée de cours) of Statistics and Econometrics at the Faculty SOCO, ULB. She is member of the board (Conseil d'Administration) of the Université Libre de Bruxelles. Her current fields of research include robust regression, robust multivariate analysis and recently the robustification of econometric methods. She is also interested in application of statistic and econometric methods on economic data, especially on economics of education. She has published articles in distinguished international reviews as *Statistics and Probability Letters*, *The Canadian Journal of Statistics*, *Statistical Papers*, *La Revue de Statistique Appliquée*, *Annals of the Institute of Statistical Mathematics*, *Oxford Bulletin of Economics and Statistics* and *CESifo Economic Issues*.

Dirk JACOBS has studied sociology at Ghent University (Belgium, 1993) and holds a doctorate (Ph.D.) in Social Sciences (Utrecht University, the Netherlands, 1998). He is associate professor in Sociology (chargé de cours en sociologie) at the Université Libre de Bruxelles (ULB) and visiting professor at the Facultés Universitaires Saint-Louis (FUSL) in Brussels. He has been a research fellow at the Research Foundation – Flanders and associate professor at the Katholieke Universiteit Brussel, the Katholieke Universiteit Leuven and the Vrije Universiteit Brussel. Main research interests of Dirk Jacobs include (ethnic) minorities, ethnocentrism, political sociology and quantitative and qualitative methodology. He has published widely on these and other topics in national and international scientific journals (including *International Migration Review*, *Journal of Ethnic and Migration Studies*, *British Medical Journal*, *Journal for International Migration and Integration*, *International Journal on Multicultural Societies*).

Catherine VERMANDELE holds a Ph.D. in Sciences (Statistics) from the Université Libre de Bruxelles (ULB), 2000. After four years as (part time) associate professor (chargée de cours) of Statistics at the Faculty of Psychological and Education Sciences, ULB, she is now full time associate professor of Statistics at the Faculty SOCO, ULB. Her main research interests are nonparametric statistics, sampling theory and teaching of statistics. Since 2000, she is also involved in different research projects relative to the student population in higher education. She has published on these various topics in international and national scientific reviews. She has published on these various topics in international and national scientific reviews, and is co-author, with Catherine Dehon and Jean-Jacques Droesbeke, of the 5th edition of *Eléments de statistique* (2008).

About the Authors

Philippe AGHION holds a Ph.D. in Economics from Harvard University, 1987. He is Robert Waggoner Professor of Economics at Harvard University, after holding academic positions at MIT, CNRS-DELTA, Nuffield College, and University College London. He was also Deputy Chief Economist at the European Bank for Reconstruction and Development. He was a Programme Director for Industrial Organization at the Centre for Economic Policy Research and a Member of the Council of the European Economic Association. He is a Fellow of the Econometric Society, the 2001 Laureate of the Jahnsson Medal and the recipient in 2006 of the Médaille d'Argent du CNRS. In 2005, he received a Honorary Degree from the Stockholm School of Economics. He has been invited to deliver the Clarendon Lectures (Oxford), the Zeuthen Lectures (Copenhagen), the Kuznets Lectures (Yale), the Gorman Lectures (University College London) and the Munich Lectures. He has written extensively on a range of topics in economics, in particular the theory of contracts and organizations and the theory of endogenous growth.

Roel D. BENNINK is coordinator research assessments and project leader for research and education assessments at the independent agency QANU (Quality Assurance Netherlands Universities, www.qanu.nl). He has supported more than thirty visiting committees as secretary and he also operates internationally as a consultant in the field of quality assurance. Before QANU became a separate agency in 2004, he was project leader and policy advisor at the Association of Universities in the Netherlands (VSNU) in quality assurance, funding policy and information policy. He holds academic degrees in English Language and Literature, Law and Sociology.

Sonja BERGHOF holds a Ph.D. in Statistics (Universität Dortmund), where she also was a postdoctoral research fellow at the Department of Statistics. Since 2000 she is affiliated to the CHE (Centrum für Hochschulentwicklung – Centre for Higher Education Development), an independent German reform think tank for higher education and has developed what is considered to be the most sophisticated university ranking in Germany. Her activities at the CHE especially focus on the research indicators taken into account in the ranking. She is responsible for bibliometric analyses for all disciplines and has co-operated in several statistic assessment projects based on data from the CHE Ranking or other sources.

Koenraad DEBACKERE holds M.Sc. and Ph.D. degrees in Electrical Engineering and Management. He studied at the University of Gent and MIT, Cambridge, US. He is a full professor in Technology and Innovation Management at the University of Leuven. He has been a visiting professor at Nijmegen Business School and is a faculty member at the Vlerick Leuven Gent Management School. He is the head of the research division INCENTIM (International Centre for Research on Entrepreneurship and Innovation Management) at the University of Leuven. Koenraad Debackere has received several international awards and nominations for his research activities in the area of technology and innovation management. He obtained Best Research Paper Awards from the American Academy of Management and the Decisions Sciences Institute. He has authored over 70 articles and book chapters in this field and has been involved in projects for the European Commission, the Belgian and Dutch government and multinationals.

Mathias DEWATRIPONT holds a Ph.D. in Economics from Harvard University, 1986. He is a part-time Visiting Professor at the Massachusetts Institute of Technology and a Full Professor at ULB, where he was Co-Director of ECARES from its creation in 1991 until 2001. His general research area is the theory of incentives and contracts, with applications to the internal organization of firms, industrial organization and corporate finance, and the economics of higher education. He was Managing Editor of the *Review of Economic Studies* (1990-94),

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Wolfgang GLÄNZEL holds a doctorate in mathematics from Eotvos Lorand University Budapest and a Ph.D. in Social Sciences from Leiden University. He is Professor of Managerial Economics, Strategy and Innovation at the Katholieke Universiteit Leuven. Main research interests of Wolfgang Glänzel are bibliometrics (Quantitative analysis and mathematical models of the information processes in scientific research) and Mathematics (Theory of probability distributions). He is also a Senior Research Fellow at the Steunpunt O&O Indicatoren (SOOI) at KULeuven since 2002. Wolfgang Glänzel is also Senior Scientist at the Institute for Science Policy Research, Hungarian Academy of Sciences in Budapest and Co-Editor of the international journal *Scientometrics*. Wolfgang Glänzel is author/co-author of several books and more than 150 papers in international journals and conference proceedings. In 1999 he received the international Derek deSolla Price Award for outstanding contributions to the quantitative studies of science.

SEAMUS HEGARTY is the former director of the National Foundation for Educational Research (NFER). NFER is the largest research organisation in the United Kingdom, comprising about 270 staff and running 70-80 research projects at any given time. He is now Chair of the International Association for the Evaluation of Educational Achievement. Born in Ireland, he took his first degree in Dublin and his doctorate in London. He has researched and written widely on special education, with a particular focus on inclusive education. He is founder editor of the *European Journal of Special Needs Education*. He is on the editorial board of five other journals. He has acted as adviser on special needs issues to UNESCO and numerous other national and international bodies. He served as principal consultant to UNESCO in preparing the Salamanca Declaration. He has completed an independent evaluation of the European Agency for Development in Special Needs Education. Seamus Hegarty was involved in the QANU-review of the research in Pedagogics and Education Science (6 faculties, 20 programmes, 2007).

CAROLINE HOXBY holds a Ph.D. in Economics from the Massachusetts Institute of Technology, 1994, after a Master's Degree from Oxford University which she attended on a Rhodes Scholarship. She is the Scott and Donya Bommer Professor of Economics at Stanford University and the Director of the Economics of Education Programme for the National Bureau of Economic Research. She is also a Senior Fellow at the Hoover Institution and serves as a member of the Board of Directors of the National Board for Education Sciences. She has received a

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Michel LUBRANO has studied Economics at Aix-Marseille University (France, 1976) and holds a doctorate (Ph.D.) in Econometrics (Toulouse, France, 1986). He is research fellow of CNRS and affiliated to GREQAM (“Groupement de Recherche en Economie Quantitative d’Aix Marseille”). GREQAM is a research center in Economics located both in Aix-en-Provence and Marseille. Main research interests of Michel Lubrano are Bayesian econometrics, Bayesian computations, econometrics of inequality, financial econometrics and bibliometry.

Andreu MAS-COLELL is a Professor of Economics (Catedrático) at the Universitat Pompeu Fabra, Barcelona, Spain. Formerly he was Professor of Economics at Harvard University (1981-96) and Professor of Economics and Mathematics at the University of California, Berkeley (1972-80). His research contributions go from abstract general equilibrium theory and the structure of financial markets to pricing policy for public firms or the economics of higher education. He has been a Sloan Fellow and Guggenheim Fellow. He holds Honorary Doctorates from the universities of Alacant, Toulouse and HEC (Paris). He has received the Rey Juan Carlos I Prize in Economics and the Pascual Madoz (National Research Prize). He has served as main Editor of the *Journal of Mathematical Economics* (1985-88), and of *Econometrica* (1988-92). He is a Fellow of the Econometric Society and was its President in 1993. In 1997 he was elected Foreign Associate to the US National Academy of Sciences and Foreign Honorary Member of the American Economic Association. In the year 2006 he served as President of the European Economic Association. From 2000 to 2003 he was Minister for Universities and Research of the Government of Catalonia. He has been designated General Secretary of the European Research Council from 2009 to 2011.

André SAPIR holds a Ph.D. in Economics from The Johns Hopkins University, 1977. He is professor at ULB, where he holds a chair in international economics and European integration. He is also a Senior Fellow of the Brussels European and Global Economic Laboratory (BRUEGEL) and a Research Fellow of the Centre for Economic Policy Research (CEPR). In addition, he is a member of European Commission President Jose Manuel Barroso’s Economic Policy Analysis Group. He was an Economic Adviser to European Commission President Romano Prodi (2001-2004) and the Chairman of the High-Level Study Group appointed by him that produced the 2003 report “An Agenda for a Growing Europe”, widely known as the “Sapir Report”, published by Oxford University Press in March 2004. He is a founding Editorial Board Member of the *World Trade Review*, published by Cambridge University Press and the World Trade Organisation.

Philippe VINCKE, Rector of the Université Libre de Bruxelles, holds a Ph.D. in Sciences (Mathematics) from the Université Libre de Bruxelles (ULB, 1976). He is a leading scholar on the topic of multicriteria decision-making. His principal researches concern preference modelling, aggregation and decision support methods. He has published articles in distinguished international reviews as *Econometrica*, *Operational Research*, *European Journal of Operational Research*, *Journal of Multi-Criteria Decision Analysis*, *Information Systems and Operational Research*, *Environmental Impact Assessment Review*, *Discrete Applied Mathematics*. In 2000, Philippe Vincke received the Georg Cantor Award given by the International Society on Multiple Criteria Decision Making. He was also the President of the European Association of the National Operational Research Societies and the Vice president of the International Federation of Operational Research Societies.