

March 2016

**Jacques Gabriel SILBER**

## **CURRICULUM VITAE**

### **PERSONAL**

Birthdate : 4-16-1947 in Metz, France.  
Marital Status : Married with five children.  
Nationality : French and Israeli  
Address : (home) 6 Komemyut Street, 43414 Raanana, Israel.  
          : (work) Dept. of Economics, Bar-Ilan University,  
              52900 Ramat-Gan, Israel  
Phone : (home) (972) (9) 7453178  
          (work) (972) (3) 5318345  
          (cell phone) 972 54 9327554  
E-mail : jsilber\_2000@yahoo.com  
Fax : (972)(3) 738 40 34  
Website: <http://econ.biu.ac.il/files/economics/shared/people/Silber/cv.pdf>

### **EDUCATION**

#### **Graduate Studies:**

**University of Chicago** (1970-1974)  
Ph.D. in Economics (1975).  
Dissertation Topic: "An Economic Analysis of Fertility in France,"  
Supervisors: Professors Marc Nerlove (Chairman), the late T.W. Schultz  
(Nobel Prize Laureate) and James Heckman (Nobel Prize Laureate).  
M.A. in Economics (1973).

**Institut de Démographie de l'Université de Paris** (1967-1968)  
Diploma of Demography (1968).

#### **Undergraduate Studies:**

**Faculté de Droit et de Sciences Economiques de l'Université de Paris**  
(1964-1969).  
Licence ès Sciences Economiques (1969).

**Institut d'Etudes Politiques de Paris** (1964-1967).  
Diploma of International Relations (1967).

## **PROFESSIONAL EXPERIENCE**

### **Academic Career**

Since October 2012: Professor emeritus, Bar-Ilan University.

1994-2012: Full Professor, Dept. of Economics, Bar-Ilan University.

August-September 2012: Visiting Professor, CEPS/INSTEAD, Esch-sur-Alzette, Luxembourg.

July 2012: Visiting Professor, Griffiths University, Gold Coast, Australia.

June 2012: Visiting Scholar, Oxford Poverty and Human Development Initiative (OPHI), Oxford University.

February-May 2012: Visiting Professor, Department of Economic Sciences, University of Geneva.

September-December 2011: Visiting Professor, CEPS/INSTEAD, Esch-sur-Alzette, Luxembourg.

July-October 2007: Visiting Researcher, LABORatorio Riccardo Revelli, Centre for Employment Studies, Collegio Carlo Alberto, Moncalieri, Italy.

May-June 2007: Visiting Researcher, Levy Economics Institute, Annandale-on-Hudson, New York, USA.

Fall 2006 and Winter 2007: Visiting Researcher, FEDEA (Fundación de Estudios de Economía Aplicada), Madrid.

Summer 2005 and 2006: Visiting Researcher, International Poverty Centre, Brasilia.

Summer 2003: Sabbatical Fellow, World Institute for Development Economics Research (WIDER), Helsinki, Finland.

Winter 2003: Visiting Researcher, Laboratoire d'économie et de sociologie du travail (LEST), Aix-en-Provence, France.

Fall 2002: Visiting Scholar, Instituto de Análisis Económico, CSIC, Barcelona, Spain.

1997-1998: Visiting Professor, Dept d'Economie Politique, Université de Genève.

1989-1994: Associate Professor, Dept. of Economics, Bar-Ilan University.

1989-1990: Visiting Professor, Dept. d' Economie Politique, Université de Genève.

1987-1988: Senior Lecturer, Dept. of Economics, Bar-Ilan University.

Fall 1986: Visiting Associate Professor, UCLA.

1985-1986: Visiting Associate Professor, Dept. of Economics, The University of Southern California.

1982-1985: Senior Lecturer, Dept. of Economics, Bar-Ilan University.

1981-1982: Visiting Scholar, The Economic Growth Center, Yale University and Visiting Associate Professor, Dept. of Economics, The University of Connecticut.

1978-1981 : Lecturer, Dept. of Economics, Bar-Ilan University.

1975-1978 : Instructor-Doctor, Dept. of Economics, Bar-Ilan University.

**Short-term Teaching Visiting Positions:**

Beijing Normal University

Wroclaw University of Economics, Poland.

Vietnam Institute of Economics and Vietnam Academy of Social Sciences, Hanoi

CEPS/INSTEAD, Luxembourg.

The University of Metz, France.

The University of Nice-Sophia-Antipolis, France

The Université du Maine, France

The University of Aix- Marseille, France

The Universitat Autònoma de Barcelona, Barcelona, Spain

The MILE Program, University of Bern, Switzerland

The Christian Albrecht University of Kiel, Germany.

**Other Professional Experience**

Since January 2013: President of the Scientific Committee of Swiss Network for International Studies (SNIS) which finances research projects.

Since January 2011: Member of the Scientific Committee of Swiss Network for International Studies (SNIS) which finances research projects.

March 2012: Member of the recruiting committee in charge of selecting a Professor at the University of Geneva.

April-May 2011: Member of the recruiting committee in charge of selecting a Professor of Economics at the University of Nice-Sophia-Antipolis.

April-May 2010: Member of the recruiting committee in charge of selecting a Professor and Assistant Professor of Economics at the University of Nice-Sophia-Antipolis.

December 2008 – September 2009: Consultant for the Asian Development Bank on a project on “Equity in the Delivery of Health and Education Services in Developing Asia”.

March 2008 – November 2008: Consultant for the UNDP Regional Human Development Report for Latin America and the Caribbean.

September 2000: member of Expert Evaluators Panel for the second Evaluation of Proposals for the Key Action “Improving the socio-economic knowledge base” (European Commission)

1998-2000: Member of the Academic Executive Committee of Bar-Ilan University

1998-1999: Director, Center for Defense and Peace Economics, Bar-Ilan University

1998-2003: Member of the Steering Committee of the National Research Program on the “Problems of the Welfare State”, National Fund for Scientific Research, Switzerland.

1997-1999: Member of a National Commission on the Measurement of Poverty and the Means to Fight it, established by Israel’s Ministry of Labor.

1996-1997: Consultant to the International Labour Office, Geneva.

1993-1995 : Chair, Department of Economics, Bar-Ilan University

1992-1993 : Director, The Economic Research Institute, Bar-Ilan University

1992-1993 : Consultant to the International Labour Office, Geneva

1987-1988 : Vice Chairman, Department of Economics, Bar-Ilan University.

1984-1985: Managing Director, The Economic Research Institute, Bar-Ilan University.

1979-1980 : Advisor for Academic Planning to the Provost of Bar-Ilan University.

1978-1981 : Settlement Study Center, Rehovot (Israel), Research Project on Development Patterns.

1969-1970 : Ministry of Construction, Paris.

1968-1969 : Research Center on the Economics of Energy, Paris.

## **HONORS**

Publication of *Inequality, Mobility, and Segregation: Essays in Honor of Jacques Silber*, Volume 20 of *Research on Economic Inequality*, edited by J. Bishop and R. Salas, 2012.

President (2011-2013) of the Society for the Study of Economic Inequality (ECINEQ)

President-Elect (2009-2011) of the Society for the Study of Economic Inequality (ECINEQ)

## **MISCELLANEOUS AWARDS**

1999: Prize in memory of the late Raphael Rotter for a research on Multidimensional Poverty in Israel (prize given by the Health Fund Maccabi)

1988: Faculty Enrichment Award, Department of External Affairs, Ottawa, Canada.

1981: Richard Siegel Foundation for Research in Marketing (with Y. Liebermann) for a research on Market Segmentation and Household Economics.

1974-1975 : Rockefeller and Ford Foundations Program in Support of Population Policy Research in the Social Sciences, Humanities and Law.

## **RESEARCH GRANTS AND PROJECTS**

2010-2011: Grant from the Israel National Institute for Health Policy and Health Services Research for a research project on "Impoverishment and the Curtailment of the Demand for Health Services".

2009: Member of the scientific advisory board of a European Project on "Social Mobility and Intra-Regional Income Distribution Across EU Member States".

2007-2008: Grant from the Israel Science Foundation to organize an international conference on Income Polarization.

2006-2010: Member of the scientific advisory board of the European Project CAPRIGHT

2005-2007: Grant from the Israel Science Foundation for a Research Project on Polarization in Israel.

2001-2003: Member of an international team working on a research project on "Work Changes Gender", financed by the Fifth Research Framework of the European Union.

2001-2002: Grant from the program Arc-en-Ciel of scientific cooperation between France and Israel, for research on multidimensional poverty.

2001-2002: Grant from the Israel Science Foundation to finance an international conference (June 2002) on the Measurement of Multidimensional Poverty.

1999-2001: Grant from the Israel Science Foundation for a Research Project on Multidimensional Poverty in Israel.

1999-2000: Head of an international research project on The Impact of Euro-Mediterranean Agreements on Poverty in the Mediterranean Basin financed by the program Femise (Forum Euro-Méditerranéen des Instituts Economiques) of the European Union.

1998-2000: Member of the Israeli Team of an International Project on Migration and Social Exclusion. The project was part of the European Union's Program on Targeted Socio-Economic Research (T.S.E.R.).

1997: Member of the Israeli Team working on a joint research project on The Economic Impact of the Middle East Process and Free Trade Agreements with the European Union on Mediterranean Countries, between the University of Nice-Sophia-Antipolis and Bar-Ilan University. The project was financed by the Arc en Ciel (Keshet) joint program of the French and Israeli Governments.

1995-1996: Principal Israeli Coordinator of a research project on Youth Employment and Gender Discrimination, between the University of Aix-Marseilles in France and Bar-Ilan University. The project was financed by the Arc en Ciel (Keshet) joint program of the French and Israeli Governments.

1994: Principal Coordinator of a Project on Poverty, Discrimination and Social Policy, financed by the Med-Campus Program of the European Community (a two-year project).

1984: Ford Foundation Grant No. 13, through the Israel Foundation Trustees, for Research on "Deprivation, Income Inequality and the Measurement of Change".

1979: National Council for Research and Development in Israel, for a research on "Mobility in the Labor Market: The Case of University Graduates in Israel".

1977: Ford Foundation Grant No. 9, through the Israel Foundation Trustees - for a research on "Mortality Reduction and Economic Development - Further Research based on New Data".

## **INVITED LECTURES:**

Invited Lecture on “Inequality and Globalization”, as part of a Lecture Series on “Inequality And?...”, coordinated by the Institute of Research on Socio-Economic Inequality (IRSEI), Faculty of Language and Literature, Humanities, Arts and Education, University of Luxembourg, May 20 2015.

Keynote Lecture at the First Annual Eastern Africa Business and Economic Watch International Conference, University of Rwanda, Kigali (May 5-6 2015). The topic of the lecture was “On the Measurement of Multidimensional Well-being in some East African Countries”.

Invited Lecture at the InGRID (Integrating expertise in inclusive growth) Summer School on “Poverty and social exclusion in three dimensions: multidimensional, longitudinal and small area estimation”, University of Pisa (July 21-25 2014). The topic of the lecture was “The Measurement of Multi-dimensional Poverty”.

Keynote Lecture at the SOEP 2014 11th International German Socio-Economic Panel User Conference (June 30 - July 1 2014). The topic of the lecture was “Inequality, Globalization and Labor Markets”.

Keynote Lecture at the Fourth Meeting of the Society for the Study of Economic Inequality (ECINEQ), Catania, Sicily, July 18-20 2011. The topic of the lecture was "Measuring Segregation: Basic Concepts and Extensions to Other Domains".

Invited Lecture at the S.A.M.P.L.E. Conference, Siena, October 6 2010. The topic of the lecture was "On Multidimensional Measures of Living Conditions".

Invited Lecture at the 19<sup>th</sup> Simposio de Estadística, Medellin, Colombia, July 2009. The topic of the lecture was: "Viewing Poverty as a Multidimensional Phenomenon: How Can We Measure It?".

Invited Lecture at the Fourth Winter School on "Inequality and Collective Welfare Theory. Frontiers of Economic Inequality", January 2009, organized by the University of Verona. Topic of the Lecture: "Multidimensional Poverty and Deprivation".

Invited Lecture at the Third Winter School on "Inequality and Collective Welfare Theory", January 2008, organized by the University of Verona. Topic of the Lecture: "Measuring Segregation".

Opening Lecture of the annual meeting of the Spanish Symposium on Public Economics (Encuentros de Economía Pública), Santander, February 2007. The topic of the lecture was: “Measuring Poverty: Taking a Multi-dimensional Approach”.

## MEMBERSHIP IN SCIENTIFIC ASSOCIATIONS

Society for the Study of Economic Inequality (ECINEQ). Member of the Council of the Society.

International Association for Research on Income and Wealth (IARIW)

Member of the International Advisory Committee of the Thomas Guggenheim Program in History of Economic Thought at Ben Gurion University of the Negev.

## Membership in Editorial Boards

Editor-in-Chief (2002-2007) and Founder of the *Journal of Income Inequality*, a Journal published by Springer (formerly by Kluwer Academic Publishers).

Member of the editorial board of the *Journal of Economic Inequality*.

Member of the editorial board of the *Review of Income and Wealth*

Member of the editorial board of *Economics*, the open-access, open-assessment E-journal.

Member of the editorial board of *Sobre México, Economic Journal*.

Editor of a book series published by Springer. The name of this series is *Economic Studies in Inequality, Social Exclusion and Well-Being*.

*List of books published in this series:*

Volume 1: *Poverty, Inequality and Development: Essays in Honor of Erik Thorbecke* by Alain de Janvry and Ravi Kanbur, 2006.

Volume 2: *Poverty and Equity: Measurement, Policy, and Estimation with DAD*, by Jean-Yves Duclos and Abdelkrim Araar, 2006.

Volume 3: *Fuzzy Set Approach to Multidimensional Poverty Measurement*, by Achille Lemmi and Gianni Betti, 2006.

Volume 4: *Multidimensional Poverty Measurement: Concepts and Application*, by Udaya Wagle, 2008.

Volume 5: *Modeling Income Distributions and Lorenz Curves*, edited by Duangkamon Chotikapanich, 2008.

Volume 6: *Inequality, Polarization and Poverty*, by Satya R. Chakravarty, 2009.

Volume 7: *Analysis of Multidimensional Poverty: Theory and Case Studies*, by Louis-Marie Asselin, 2009.

Volume 8: *Poverty and Social Exclusion Around the Mediterranean Sea*, by Valérie Bérenger and Florent Bresson, 2013.



- Volume 9: *Poverty and Exclusion in the Western Balkans. New Directions in Measurement and Policy*, by C. Ruggeri Laderchi and S. Savastano, 2013.
- Volume 10: *Infrastructure and Economic Growth in Asia*, by John Cockburn, Yazid Dissou, Jean-Yves Duclos and Luca Tiberi, 2013.
- Volume 11: *Inequality, Polarization and Conflict*, by Satya Chakravarty, 2015.
- Volume 12: *Poverty Reduction Policies and Practices in Developing Asia*, by Almas Heshmati, Esfandiar Maasoumi and Guanghua Wan.

## **PUBLICATIONS BY FIELD**

### **INCOME INEQUALITY AND POLARIZATION**

#### ***Books***

*Handbook on Income Inequality Measurement*, with a Foreword by Nobel Prize Amartya Sen, Kluwer Academic Publishers, 1999

*The Measurement of Individual Well-Being and Group Inequalities: Essays in Memory of Z. M. Berrebi*, edited with J. Deutsch, 2010, Routledge Economics, Taylor and Francis Group.

#### ***Book Reviews on Handbook on Income Inequality Measurement***

Book review by Charles M. Beach in *Journal of Economic Literature*, 2001 (XXXIX): 912-914.

Book review by Anthony Shorrocks in *Journal of Economics* 2002, 76(2): 192-194.

Book review by Martin Biewen in *Journal of Development Economics* 2003, 70 (2): 543-548.

Book review by Alain Trannoy in *Social Choice and Welfare* 2004 (22): 579-583.

#### ***Foreword to Book***

Foreword to D. Chotikapanich, *Modelling Income Distributions and Lorenz Curves: Essays in Honour of Camilo Dagum*, Springer, Heidelberg, 2009.

#### ***Guest Editor***

Special issue of the *Review of Income and Wealth* (2010) on Income Polarization: Measurement, Determinants and Implications (with Joseph Deutsch).

Special issue of *Economica* (1996) on Economic Policy and Income Distribution (with F. Cowell).

### *Papers in refereed journals*

"On Bi-Polarization and the Middle Class in Latin America. A Look at the First Decade of the 21st Century," with J. Deutsch and G. Yalonetzky, *Review of Income and Wealth*, 2014, Vol. 60 (Supplement): S333-S352.

"Measuring the Diversity of Household Spending Patterns," with A. Chai and N. Rohde, *Journal of Economic Surveys*, 2015, 29(3): 423-440.

"The BIP Trilogy (Bipolarization, Inequality and Polarization): One Saga but Three Different Stories," with A. Fusco and J. Deutsch, *Economics*, the Open-Access. Open-Assessment E-journal, 2013, Vol. 7, 2013-22, available at <http://dx.doi.org/10.5018/economics-ejournal.ja.2013-22>

"On the Generalization and Decomposition of the Bonferroni Index," with E. Bárcena-Martin, *Social Choice and Welfare*, 2013, 41(4): 763-787.

"Relative Deprivation, Reference Groups and the Assessment of Standard of Living," with P. Verme, *Economic Systems*, 2012, 36: 31-45.

"Income Polarization: Measurement, Determinants and Implications," with J. Deutsch. Introduction to a special issue of the *Review of Income and Wealth*, 2010, 56(1): 1-6.

"On Polarization and Mobility: A look at polarization in the wage-career profile in Italy," with A. Poggi, *Review of Income and Wealth*, 2010, 56(1): 123-140.

"On the Link Between the Bonferroni Index and the Measurement of Inclusive Growth," with H. Son, *Economics Bulletin*, 2010, 30 (1): 1-8

"On the Link Between the Concepts of Kurtosis and Bipolarization," with J. Deutsch and M. Hanoka, *Economics Bulletin*, 2007, 4(36): 1-6.

"Decomposing Income Inequality by Population Subgroups: A Generalization," with J. Deutsch, in *Research on Economic Inequality*, 2007, volume 14, chapter 11: 237-253.

"Factors explaining the increase in inequality" (in Hebrew) in The Economics and Society Program at the Van Leer Jerusalem Institute, *Economics and Society Bulletin* 2006(2): 26-28.

"Inequalities: Theory, Experiments and Applications. A Review Essay," *European Journal of Political Economy*, 20 (2004): 813-821.

“Dagum’s Decomposition of the Gini Ratio and the Contribution of Population Subgroups to the Mean Difference of the Logarithms of Incomes,” with J. Deutsch, *Estadistica*, 55 (2003).

“On Rightist, Centrist and Leftist Generalizations of the Gini Index,” with Z. M. Berrebi, *Estadistica*, 55 (2003): 247-260.

“Decomposition of Income Inequality: Evidence from Turkey,” with S. Özmucur, *Topics in Middle Eastern and North African Economies*, electronic journal, Volume 2, Middle East Economic Association and Loyola University Chicago, September 2000, <http://www.luc.edu/publications/academic/>

“On Inequality in Consumption Expenditures: The Case of Switzerland,” *Swiss Journal of Economics and Statistics*, 1998, 134:545-564.

"Gini's 'Transvariazione' and the Measurement of Inequality Within and Between Distributions," with J. Deutsch, *Empirical Economics*, 1997, 22:547-554.

"Income Inequality Decomposition by Income Source and the Breakdown of Inequality Differences Between Two Population Subgroups," with Y. Flückiger, *Swiss Journal of Economics and Statistics*, 1995, 131:599-615.

"The Gini Index and the Measurement of Multidimensional Inequality," with Y. Flückiger, *Oxford Bulletin of Economics and Statistics*, 1994, 56: 225-228.

"Inequality Decomposition by Income Source: A Note," *Review of Economics and Statistics*, 1993, LXXV:545-47.

"Inequality Indices as Measures of Dissimilarity: A Generalization," *Statistical Papers*, 1991, 32:223-231.

"On a New Algorithm to Derive Bounds on Gini's Concentration Ratio from Grouped Observations," *Statistica*, 1990, L:215-220.

"Deprivation, the Gini Index of Inequality and the Flatness of an Income Distribution," with Z.M. Berrebi, *Mathematical Social Sciences*, 1989, 18:229-237.

"Factors Components, Population Subgroups and the Computation of the Gini Index of Inequality," *The Review of Economics and Statistics*, 1989, LXXI(1):107-115.

"Dispersion, Asymmetry and the Gini Index of Inequality," with Z.M. Berrebi, *International Economic Review*, 1987, 28(2):331-338.

"Interquantile Differences, Income Inequality Measurement and the Gini Concentration Index," with Z.M. Berrebi, *Mathematical Social Sciences*, 1987, 13:67-72.

"The Gini Coefficient and Negative Income: A Comment," with Z.M. Berrebi, *Oxford Economic Papers*, 1985, 37:525-26.

"Income Inequality Indices and Deprivation: A Generalization," with Z.M. Berrebi, *Quarterly Journal of Economics*, 1985, C:807-810.

"Weighting Income Ranks and Levels: A Multiple Parameter Generalization for Absolute and Relative Inequality Indices," with Z.M. Berrebi, *Economics Letters*, 1981, 7:391-397.

### **Chapters in books**

"On the Measurement of Regional Convergence in Inequality and Welfare," with A. P. S. Duarte, M. C. N. Simões and J. Sousa Andrade., 2014, *Research on Economic Inequality*, Volume 22, Economic Well-Being and Inequalities: Papers from the Fifth ECINEQ Meeting, J. A. Bishop and J. G. Rodriguez editors, Emerald, pp. 323-349.

"Introduction" with J. Deutsch, 2010, *The Measurement of Individual Well-Being and Group Inequalities: Essays in Memory of Z. M. Berrebi*, edited by J. Deutsch and J. Silber, Routledge Economics, Taylor and Francis Group, pp. 1-7.

"Analyzing the Impact of Income Sources on Changes in Bi-Polarization," with J. Deutsch, 2010, in *The Measurement of Individual Well-Being and Group Inequalities: Essays in Memory of Z. M. Berrebi*, edited by J. Deutsch and J. Silber, Routledge Economics, Taylor and Francis Group, pp. 127-152.

"Measuring Bi-Polarization and Polarization: a Survey," with Z. Nissanov and A. Poggi, 2010, in *The Measurement of Individual Well-Being and Group Inequalities: Essays in Memory of Z. M. Berrebi*, edited by J. Deutsch and J. Silber, Routledge Economics, Taylor and Francis Group, pp. 49-87

"Distributional Change, Reference Groups and the Measurement of Relative Deprivation," with P. Verme, 2010, Chapter 9 in *Research on Economic Inequality*, Volume 18, *Studies in Applied Welfare Analysis: Papers from the Third ECINEQ Meeting*, J. Bishop editor, Emerald, pp. 197-217.

"On the Shapley Value and the Decomposition of Inequality by Population Subgroups with Special Emphasis on the Gini Index," with J. Deutsch, chapter 10 in *Advances on Income Inequality and Concentration*, G. Betti and A. Lemmi, editors, Routledge, 2008, pp. 161—178.

"Internal Migration, Household Size and Income Inequality in Turkey," with S. Özmucur, chapter 18 in *Advances on Income Inequality and Concentration Measures*, G. Betti and A. Lemmi, editors, Routledge, 2008, pp. 324-339.

"On Some Implications of Dagum's Interpretation of the Decomposition of the Gini Index by Population Subgroups," with J. Deutsch, in D. Slottje (ed.), *Advances in*

Econometrics, Income Distribution and Scientific Methodology, Essays in Honor of *Camilo Dagum*, Physica-Verlag, 1999: 269-291.

"Introduction: Thirty Years of Intensive Research on Income Inequality Measurement," in J. Silber (ed.), *Handbook on Income Inequality Measurement*, Kluwer Academic Publishers, 1999: 1-18.

"The Decomposition of Inequality by Population Subgroups and the Analysis of Interdistributional Inequality," with J. Deutsch, in J. Silber (ed.), *Handbook on Income Inequality Measurement*, Kluwer Academic Publishers, 1999: 363-403.

"The Overlapping of Distributions: Alternative Measures and their Application to the Analysis of Consumption Patterns," with J. Deutsch, in Chakravarty, S.R., D. Coondoo and R. Mukherjee (eds.), *Quantitative Economics: Theory and Practice*, New Delhi: Allied Publishers, 1998: 229-246.

"Factors Affecting the Distribution of Income among University Graduates," with Z.M. Berrebi, *Studies on Israel's Economy*, 1981, (in Hebrew), 173-83.

### ***Book Reviews***

*The Oxford Handbook of Economic Inequality*, edited by W. Saverda, B. Nolan and T. M. Smeeding, Oxford University Press, Oxford, 2009, *Journal of Economic Inequality* 2012, 10(1): 127-136.

*The Handbook of Inequality and Socioeconomic Position: Concepts and measures* by Mary Shaw, Bruna Galobardes, Debbie A. Lawlor, John Lynch, Ben Wheeler and George Davey Smith, The Policy Press, Bristol UK, 2007, in *International Journal of Social Welfare*

*Incomes and the Welfare State: Essays on Britain and Europe* by A.B. Atkinson, Cambridge University Press, in *Economica* 1997, 64(254): 366-367.

## **POVERTY**

### ***Books***

*The Many Dimensions of Poverty*, edited with Nanak Kakwani, Palgrave-Macmillan, 2007.

*Quantitative Approaches to Multidimensional Poverty Measurement*, edited with Nanak Kakwani, Palgrave-Macmillan, 2008.

### ***Book Review on Quantitative Approaches to Multidimensional Poverty Measurement***

Book review by Nicolas Gravel, *Social Choice and Welfare*, 35 (2010): 337-343.

### ***Monograph***

*Multi-dimensional Approaches to the Measurement of Poverty: A Study Based on the Last Israeli Census* with Joseph Deutsch and Osnat Israeli, published by Israel's Central Bureau of Statistics, 2007.

### ***Foreword to Book***

Foreword (in French) to A. Fusco, *Poverty, A Multidimensional Concept* (in French), L'Harmattan, Paris.

### ***Guest Editor***

Special issue of *Journal of Economic Inequality* on Global Poverty Lines (with N. Lustig), forthcoming.

Special issue of *Estudios Economicos* on Inequality and Poverty in Mexico and Selected Latin American and Caribbean Countries (with N. Lustig), 2009.

Special issue of *World Development* on Multidimensional Poverty Analysis: Conceptual Issues, Empirical Illustrations and Policy Implications (with N. Kakwani), June 2008.

### ***Papers in refereed journals***

"Introduction to the special issue on Global Poverty Lines," with N. Lustig, *Journal of Economic Inequality*, forthcoming.

"Material deprivation in Europe: Which expenditures are curtailed first?" with J. Deutsch, A. C. Guio and M. Pomati, *Social Indicators Research*, 2015, 120: 723-740.

"Order of Acquisition of Durable Goods and Multidimensional Poverty Measurement: A Comparative Study of Egypt, Morocco and Turkey," with V. Bérenger and J. Deutsch, *Economic Modelling* 35 (2013): 881-891.

"On Various Ways of Measuring Pro-Poor Growth," with J. Deutsch, in [The Measurement of Inequality and Well-Being: New Perspectives](#), special issue of [Economics - The Open-Access, Open-Assessment E-Journal](#), Kiel Institute for the World Economy, 2011, 5(13): 1-57.

"A Comment on the MPI Index," *Journal of Economic Inequality*, 2011, 9(3): 479-81.

"On Some Extensions of the Concept of Growth Incidence Curves," (with Z. Nissanov), *Applied Economics Letters*, 2011, 18(5): 479-483.

"On the Link between the Bonferroni Index and the Measurement of Inclusive Growth," (with Hyun H. Son), *Economics Bulletin*, 2010, 30(1): 1-7.

"On Pro-Poor Growth and the Measurement of Convergence," (with Z. Nissanov), *Economics Letters*, 2009, 105: 270-272.

"Multidimensional Approaches to Poverty Measurement: An Empirical Analysis of Poverty in Belgium, France, Germany, Italy and Spain, based on the European Panel," (with C. D'Ambrosio and J. Deutsch), *Applied Economics*, 2011, 43(8): 951-962.

"Introduction" (with N. Lustig), *Estudios Económicos*, special issue on Poverty and Inequality in Mexico and Selected Latin American and Caribbean Countries, February 2009.

"Editors' Introduction to the special issue on Multidimensional Poverty Analysis: Conceptual Issues, Empirical Illustrations and Policy Implications," (with N. Kakwani), *World Development*, 2008, 36(6): 987-991.

"On The Watts Multidimensional Poverty Index and its Decomposition," with S. R. Chakravarty and J. Deutsch, *World Development*, 2008, 36(6): 1067-1077.

"Measuring Poverty: Taking a Multidimensional Perspective," *Hacienda Pública Española*, 2007, 182(3): 29-73.

"Ethnic Origin and Multidimensional Relative Poverty in Israel: A Study Based on the 1995 Israeli Census," with J. Deutsch, in *The Economics of Immigration and Social Diversity, Research in Labor Economics*, S. W. Polachek, C. Chiswick and H. Rapoport, editors, vol. 24, 2006, pp. 235-264.

"Measuring Multidimensional Poverty: An Empirical Comparison of Various Approaches," with J. Deutsch, *Review of Income and Wealth*, 2005, 51(1): 145-174.

### ***Chapters in books***

"On Food Security in Israel," with M. Endeweld, forthcoming in *Food security in Asia: Institutions Matter*, edited by Zhou Zhang-Yue and Guanghua Wan.

"A poverty line contingent on reference groups: implications for the extent of poverty in some Asian countries," with S. Chakravarty and N. Chattopadhyay, forthcoming in *The Asian "Poverty Miracle": Impressive Accomplishments or Incomplete Achievements?*, J. Silber and G. Wan editors, Edward Elgar.

“Measuring the Impact of Vulnerability on the Number of Poor. A New Methodology and an Empirical Illustration Based on Asian Data,” with S. Chakravarty, N. Chattopadhyay and G. Wan, forthcoming in *The Asian “Poverty Miracle”: Impressive Accomplishments or Incomplete Achievements?*, J. Silber and G. Wan editors, Edward Elgar.

“Measuring Multidimensional Deprivation with Dichotomized and Ordinal Variables,” with G. Yalonetzky, in Betti, G. and A. Lemmi (eds.) *Poverty and Social Exclusion: New Methods of Analysis*, Routledge advances in social economics, New York: Routledge, 2013, pp. 9-37.

"On Social Exclusion in Macedonia: Measurement and Determinants" with J. Deutsch and P. Verme, Chapter 7 in *Poverty and Exclusion in the Western Balkans. New Directions in Measurement and Policy*, C. Ruggeri Laderchi and S. Savastano, editors, Springer Verlag, 2012.

“Introduction” with N. Kakwani, in *The Many Dimensions of Poverty*, N. Kakwani and J. Silber, editors, Palgrave-Macmillan, 2007.

“Introduction: On Quantitative Approaches to Multidimensional Poverty Measurement,” with N. Kakwani, in *Quantitative Approaches to Multidimensional Poverty Measurement*, N. Kakwani and J. Silber, editors, Palgrave-Macmillan, 2008.

“Measuring Multidimensional Poverty: The Axiomatic Approach,” with S. Chakravarty, in *Quantitative Approaches to Multidimensional Poverty Measurement*, N. Kakwani and J. Silber, editors, Palgrave-Macmillan, 2008.

"The Order of Acquisition of Durable Goods and the Multidimensional Measurement of Poverty," with J. Deutsch, in *Quantitative Approaches to Multidimensional Poverty Measurement*, N. Kakwani and J. Silber, editors, Palgrave-Macmillan, 2008.

“The Fuzzy Set Approach to Multidimensional Poverty Analysis: Using the Shapley Decomposition to Analyze the Determinants of Poverty in Israel,” with J. Deutsch, in A. Lemmi and G. Betti Editors, *Fuzzy Set Approach to Multidimensional Poverty Measurement*, Springer, 2006, pages 155-174.

“Poverty in Israel: Taking a Multidimensional Approach,” with M. Sorin, Chapter 9 in Petmesidou M. & Papatheodorou C, eds (2006): *Poverty and Social Deprivation in the Mediterranean Area: Trends, Policies and Welfare Prospects in the New Millennium*. London: Zed Books / CROP Series.

"Life Tables and the Measurement of the Extent of Poverty," in *Poverty Measurement for Economies in Transition in Eastern European Countries*, Warsaw, 1992.

### ***Discussion Paper***



"On the Impact of Growth and Inequality Change on the Poor: The Case of Israel between 1990 and 2006," with J. Deutsch, *Policy Studies* No. 11 (in Hebrew), The Economics and Society Program, the Van Leer Jerusalem Institute, 2010.

## **ECONOMIC AND HUMAN DEVELOPMENT**

### ***Foreword to book***

Foreword to *Social Welfare Functions and Development: Measurement and Policy Applications* by Nanak Kakwani and H. Son, forthcoming, Palgrave Macmillan.

### ***Monograph***

*The Multidimensional Analysis of Living Conditions: Methodology and Applications to Switzerland*, with G. Antille, H. El May, and D. Miceli, Laboratoire d' Economie Appliquée, University of Geneva, 1997.

### ***Papers in refereed journals***

"On the Application of Efficiency Analysis to the Study of the Dimensions of Human Development," with Xavier Ramos, *Review of Income and Wealth*, 2005, 51(2): 285-309.

"The Kuznets Curve and the Impact of Various Income Sources on the Link Between Inequality and Development," with J. Deutsch, *Review of Development Economics*, 2004 (8): 110-129.

"An agenda for a research program on measuring quality of life," (in French) in *Revue d'études méridionales*, 2003, Vol 51 (1-2): 29-34.

"Amartya Sen and the Measurement of Economic Growth and Social Development," (in French) in *Revue d'Economie du Développement*, 2001 (3): 107-135.

"Religion, Standard of Living and the Quality of Life," with J. Deutsch, *Contemporary Jewry*, 1999, 20:119-137.

"Gini's Concentration Index and the Measurement of the Distance between Relative Price Vectors," *Statistical Papers*, 1989, 30:231-238.

"Distance Functions and the Comparison of Development Levels," with Z.M. Berrebi, *Economics Letters*, 1988, 27(2):195-200.

"Regional Differences and the Components of Growth and Inequality Change," with Z.M. Berrebi, *Economics Letters*, 1987, 25(3): 295-298.

"E.L.L. (The Equivalent Length of Life) or Another Attempt of Measuring Development," *World Development*, 1983, 11(1):21-29.

### ***Chapters in books***

"On the measurement of multidimensional well-being in some countries in the Eastern and Southern Africa," with J. Deutsch and H. Musahara, forthcoming in *Poverty and Well-Being in East Africa: A Multi-faceted Economic Approach*, A. Heshmati, editor, Springer Verlag.

"Poverty and Inequality of Standard of Living and Quality of Life in Great Britain" with J. Deutsch and X. Ramos, chapter 7 in *Advances in Quality-of-Life Theory and Research*, J. Sirgy, D. Rahtz and A.C. Samli, editors, Kluwer Academic Publishers, Dordrecht, The Netherlands, 2003, pp. 99-128.

"Measuring Standard of Living and Quality of Life in France," (in French) with V. Bérenger, in *Mondialisation et régulation sociale*, C. Euzéby et al. editors, L'Harmattan, Paris, 2003, pp.191-206.

"Human Development and the Impact of Openness to International Trade and Investment," (in French) with C. Berthomieu, J. Deutsch, E. Gaspérini and A. Marouani, in *Mondialisation et régulation sociale*, C. Euzéby et al. editors, L'Harmattan, Paris, 2003, pp. 267- 281.

"Life Expectancy and Related Indicators as Measures of Development: The Case of Switzerland," with G. Antille, in *Panel Data Econometrics: Future Directions, Papers in Honour of Professor Pietro Balestra*, J. Krishnakumar and E. Ronchetti, editors, Contributions to Economic Analysis, North-Holland, Amsterdam, 2000: 107-124.

"On the Measurement of Environment Quality in O.E.C.D. Countries," with Z.M. Berrebi and Y. Flückiger, in *Econometrics of the Environment*, Proceedings of the 33rd Meeting of the Applied Econometrics Association, Geneva, January 1992.  
"Trying to Appraise a Decade of Development: Latin America in the Sixties," in *Trade, Stability, Technology and Equity in Latin America*, M. Syrquin and S. Teitel, editors. Academic Press, New York: 1982, 397-411.

### ***Book Review***

"*Distribution and Development. A new look at the developing world*," by G. S. Fields, Russel Sage Foundation and MIT Press, 2001, in *Journal of Development Economic* 2003 (70): 238-243.

## **INCOME MOBILITY AND EQUALITY OF OPPORTUNITY**

### ***Papers in refereed journals***

"On Distributional Change, Pro-Poor Growth and Convergence," with S. Dhongde, *Journal of Economic Inequality*, forthcoming.

"Estimating an Educational Production Function for Five Countries of Latin America on the basis of the PISA data," with J. Deutsch and A. Dumas, *Economics of Education Review*, 2013, 245-262.

"An Ordinal Approach to the Study of Intergenerational Opportunities for Standard of Living: The Case of Latin America," with J. Deutsch, *Journal of Economic Inequality* 2011, 9(4): 579-604.

"On the Measurement of Wage Mobility and its Decomposition," with A. Dumas and M. Weber, *The Annals of Economics and Statistics*, 2010, 99-100: 91-116.

"The Generalized Gini index and the measurement of income mobility," with Michal Weber, *Economics Bulletin* 2008, 4(9): 1-7.

"Gini's Mean Difference and the Measurement of Absolute Mobility," with Michal Weber, *Metron - International Journal of Statistics*, 2005, LXIII(3): 471-492.

"Horizontal Inequity, the Gini Index and the Measurement of Distributional Change," in C. Dagum and A. Lemmi (eds.), *Income Distribution, Social Welfare, Inequality and Poverty, Vol. VI of Research on Economic Inequality*, 1995, 379-392.

"Mobility and Formal Education in the Human Capital Accumulation Process: The Case of Israel," with Z.M. Berrebi, *The European Journal of Education*, 1985, 20(4):399-410.

"On an Absolute Measure of Distributional Change," with Z.M. Berrebi, *European Economic Review*, (1983), 22:139-146.

"Static versus Dynamic Measures of Industrial Concentration: The Case of Fortune's 500," with J. Deutsch, *Southern Economic Journal*, 1995, 62:192-209.

### ***Chapters in books***

"On Measuring Inequality in Life Chances when a Variable is Ordinal," with G. Yalonetzky, Chapter 4 in Juan Gabriel Rodríguez (ed.) *Inequality of Opportunity: Theory and Measurement (Research on Economic Inequality)*, Volume 19, Emerald Group Publishing Limited, 2011, pp.77-98.

"Inequality of Life Chances and the Measurement of Social Immobility," with A. Spadaro in Fleurbaey, M., M. Salles and J. Weymark editors, *Social Ethics and Normative Economics, Essays in Honour of Serge-Christophe Kolm*, Studies in Social Choice and Welfare, Springer Verlag, 2011, pp. 129-154.

### **Proceedings**

"On Standards of Living and Equality of Opportunity in Latin America: A Look at the First Decade of the Twenty First Century," with J. Deutsch, in Proceedings of the 41<sup>st</sup> Australian Conference of Economists.

Available at <http://ace2012.org.au/ACE2012/Documents/073.pdf>

### **HEALTH INEQUALITY**

#### ***Papers***

"On Inequality in Health and Pro-Poor Development: The Case of Southeast Asia", *Journal of Economic Studies*, 2014, 42(1): 34-53.

"On Social Polarization and Ordinal Variables: The Case of Self-Assessed Health," with A. Fusco, *European Journal of Health Economics*, 2014, 15(8): 841-51.

"Becoming Poor and the Cutback in the Demand for Health Services," with J. Deutsch and A. Lazar, *Israel Journal of Health Policy Research*, 2013, 2(49): 1-9.

"On the cardinal measurement of health inequality when only ordinal information is available on individual health status," with A. Lazar, *Health Economics*, 2013, 22: 106-113.

"Inequality in Mortality: Measuring the Contribution of Various Causes of Death," *Genus*, 1992, XLVIII: 93-107.

"On Inequality before Death and Life Tables Summary Measures," *Genus*, 1988, XLIV: 25-39.

"Malthus Preconditions to Moral Restraint and Modern Population Economics," *Genus*, 1986, XLII(3-4):13-21.

"Health and Inequality: Some Applications of Uncertainty Theory," *Social Science and Medicine*, 1982, 16:1663-1666.

"Health and Development: Socio-Economic Determinants of Mortality Structure," with Z.M. Berrebi, *Social Science and Medicine*, 1981, 15(1): 1:31-39.

"Household Economics and the Study of Demographic Phenomena," *Population*, 1981, (in French), Paris, 36(3):557-574.

"Stochastic Dominance Criteria, Mortality Risk and Investment in Education: A Cross-Country Comparison," with Jacob Paroush, *Research in Finance*, JAI Press, 1980, 2:111-120.

"Some Demographic Characteristics of the Jewish Population in Russia at the End of the 19th Century," *Jewish Social Studies*, Summer-Fall, 1980, XLII(3-4):269-280.

### ***Chapters in books***

"Inequality and Bi-polarization in Socioeconomic Status and Health: Ordinal Approaches," with B. Apouey, *Research on Economic Inequality*, vol. 21. *Health and Inequality*, P. Rosas Dias and O. O'Donnell, editors, 2013, pp. 77-109.

"On Measuring the Effect of Income on Mortality," in *Proceedings of the Meeting on Socio-Economic Determinants and Consequences of Mortality*, Mexico City, June 1979 (United Nations-World Health Organization, 1980), 423-452.

"Comment" on T. Paul Schultz' "Interpretation of Relations Among Mortality, Economics of the Household and the Health Environment," *Proceedings of the United Nations - WHO Conference on the Determinants and Consequences of Mortality*, Mexico City, June 1979: 503-4.

## **SEGREGATION**

### ***Book***

*The Measurement of Segregation in the Labor Force*, with Y. Flückiger, Physica-Verlag, 1999.

### ***Monograph***

*Segregation on the Swiss Labor Market: Analyzing Inequalities by Gender, Nationality and Age between 1970 and 2000* (in French), with J. Deutsch and Y. Flückiger, The Swiss Central Statistical Office, 2005.

*Segregation by Gender in the Swiss Labor Market* (in French) with Y. Flückiger and M. Boymond, The Swiss Central Statistical Office, 1995.

### ***Guest Editor***

Volume 17 of *Research on Economic Inequality* (2009) entitled *Occupational and Residential Segregation*, edited with Y. Flückiger and S. Reardon, Emerald, Bingley, UK.

Special issue of the *Journal of Econometrics* (March 1994) on the Econometrics of Labor Market Segregation and Discrimination (with S. Neuman).

Special issue of *Research on Economic Inequality* (1994) on the Economics of Labor Market Segregation and Discrimination (with S. Neuman).

### ***Papers in refereed journals***

"On the Concepts of Bonferroni Segregation Index and Curve," with E. Barcena-Martin, *Rivista Italiana di Economia Demografia e Statistica*, 2011, LXV(2): 57-76.

"A Generalized Index of Employment Segregation," with S. Chakravarty, *Mathematical Social Sciences*, 2007, 53(2): 185-195.

"Comparing Segregation by Gender in the Labor Force Across Ten European Countries in the 1990s. An analysis based on the use of normative segregation indices, with J. Deutsch, *International Journal of Manpower*, 2005, 26(3): 237-264.

"On Industrial versus Occupational Segregation: Measurement and an Illustration based on 1980 Swiss Data," with J. Deutsch and Y. Flückiger, *Research on Economic Inequality*, 1994, 5:27-54.

"Nonparametric versus Parametric Approaches to the Study of Occupational Segregation by Gender," with J. Deutsch and Y. Flückiger, *Statistics in Transition*, 1994, 1:541-550.

"Occupational Segregation in the Multidimensional Case: Decomposition and Tests of Statistical Significance," with D. Boisso, K. Hayes and J. Hirschberg, *Journal of Econometrics*, 1994, 61: 161-171.

"Measuring Occupational Segregation: Summary Indices and the Impact of Classification Errors and of Aggregation" with J. Deutsch and Y. Flückiger, *Journal of Econometrics*, 1994, 61: 133-146.

"Occupational Segregation Indices in the Multidimensional Case: A Note," *Economic Record*, 1992, 68: 276-277.

"On the Measurement of Employment Segregation," *Economic Letters*, 1989, 30(3): 237-243.

### ***Chapters in books***

"Measuring Segregation: Basic Concepts and Extensions to Other Domains," in volume 20 of *Research on Economic Inequality* (2012) entitled *Inequality, Mobility, and Segregation: Essays in Honor of Jacques Silber*, edited by J. Bishop and R. Salas, pp. 1-35, Emerald.

"Introduction" with Y. Flückiger and S. Reardon, in volume 17 of *Research on Economic Inequality* (2009) entitled *Occupational and Residential Segregation*, Emerald, Bingley, UK.

"Generalized Gini Occupational Segregation Indices," with S. R. Chakravarty and C. D'Ambrosio, in volume 17 of *Research on Economic Inequality* (2009) entitled *Occupational and Residential Segregation*, edited by Y. Flückiger, S. Reardon and J. Silber, Emerald, Bingley, UK, pp. 71-95.

"Analyzing Changes in Occupational Segregation: The Case of Switzerland (1970-2000)," with J. Deutsch and Y. Flückiger, in volume 17 of *Research on Economic Inequality* (2009) entitled *Occupational and Residential Segregation*, edited by Y. Flückiger, S. Reardon and J. Silber, Emerald, Bingley, UK, pp. 171-202.

"Employment Segregation Indices: An Axiomatic Characterization," with S. Chakravarty, in *Models and Measurement of Welfare and Inequality*, W. Eichhorn, editor, Berlin: Springer-Verlag, 1994, 912-920.

"Ethnic Occupational Segregation: Measurement and its Impact on Ethnic Income Differentials," with S. Neuman, in *Taxation, Poverty and Income Distribution*, J. Creedy, editor, Edward Elgar, Cheltenham, U.K., 1993, 223-237.

"Career Choice and the Measurement of Segregation by Sex in Employment: The Case of Students in Switzerland," with Y. Flückiger, in *Modelling the Labour Market*, Proceedings of the Meeting of the Applied Econometrics Association, Strasbourg, December 1990.

### ***Book Review***

"Cent ans d'immigration, étrangers d'hier, français d'aujourd'hui," under the direction of Michèle Tribalat, INED, Paris, in *European Journal of Population* 1993 (9): 385-389.

## **DISCRIMINATION IN THE LABOR MARKET**

### ***Papers in refereed journals***

"On the Link Between Investment in On-the-Job Training and Earnings' Dispersion: The Case of France" with A. Dumas and S. Hanchane, *Research in Labor*

*Economics*, volume 30, "Jobs, Training and Worker Well-Being", S. W. Polachek and K. Tatsiramos, eds, Emerald, 2010, 1-34.

"Earnings Functions and the Measurement of the Determinants of Wage Dispersion: Extending the Blinder-Oaxaca's Approach," with J. Deutsch, *Research in Labor Economics*, volume 28, "Work, Earnings and Other Aspects of the Employment Relation", S. W. Polachek and K. Tatsiramos, eds, JAI Press, Emerald, Bingley, UK, 2008, 371-427.

"Labor Market Discrimination: Are there Significant Differences between the Various Decomposition Procedures," with M. Weber, *Applied Economics*, 1999, 31:359-365.

"On Gender Differences in Wages in Switzerland," with G. Ferro Luzzi, *International Journal of Manpower*, 1998, 19(7):475-485.

"Wage Discrimination Across Ethnic Groups: Evidence from Israel," with S. Neuman, *Economic Inquiry*, 1996, XXXIV: 648-661.

"Editors' Introduction, Inequality in Labor Markets: The Economics of Labor Market Segregation and Discrimination," with S. Neuman, *Research on Economic Inequality*, 1994, 5: ix-xv.

"Editors' Introduction: The Econometrics of Labor Market Segregation and Discrimination," with S. Neuman, *Journal of Econometrics*, 1994, 61: 1-4.

"H.J.K.L. (House, Jobs, Kids and Leisure) or the Daily Life of Women in France in the Late Sixties: An Economist's View," *Empirical Economics*, 1980, 5:39-54.

### ***Chapters in books***

"The Influence of Professional Segregation on Gender Wage Differences: An Economic Analysis," with G. Ferro Luzzi and Y. Flückiger, in *Grenzverschiebungen. Zum Wandel des Geschlechterverhältnisses in der Schweiz*, E. Nadai and Thanh-Huyen Ballmer-Cao eds, Chur/Zurich, Verlag Ruediger, 1998 (in German), 217-244.

## **UNEMPLOYMENT AND LOW WAGES**

### ***Monograph***

*Statistical Analysis of the Population of Unemployed and of Unemployed without any Additional Right to Compensation in Geneva*, (in French), with Y. Flückiger and J.-M. Falter, Observatoire universitaire de l'emploi, University of Geneva, 1998.

### ***Papers in refereed journals***



"On Various Ways of Measuring Unemployment, With Applications to Switzerland," with J. Deutsch and Yves Flückiger, *Research on Economic Inequality*, 2008, volume 16, 259-284.

"From Employment to Exclusion: A Statistical Analysis of Unemployment in the Geneva Area in 1995-1996," with J-M. Falter and Y. Flückiger, *International Journal of Manpower*, 1998, 19(6):424-437.

### ***Chapters in books***

"An Analysis of Low Wages and of "Working Poor" in Switzerland," with J. Deutsch and Y. Flückiger, (in French), Proceedings of the LXVI<sup>th</sup> International Conference of the Applied Econometrics Association on "Employment, Inequality and Social Policy", May 1999, Pau, France.

"The Population of "Low Wages" and of "Working Poor" in Switzerland, with J. Deutsch and Y. Flückiger, in *Understanding Poverty to Better Fight it* (in French), R. Fluder, M. Nolde, T. Priester and A. Wagner, Editors, Statistical Federal Office, Neuchâtel, Switzerland. 1999, pp: 247-276.

## **FISCAL, MONETARY, TRADE POLICY AND INEQUALITY**

### ***Monograph***

*Income Inequality and Openness to Foreign Trade* (in French), with Y. Flückiger, J. Ramirez and J. Deutsch, Strukturberichterstattung Nr. 15, State Secretariat for Economic Affairs, Bern 2002, Switzerland.

### ***Papers in refereed journals***

"Inflation, Unemployment, Openness to International Trade and Income Inequality in Israel between 1967 and 1999," with C. Berthomieu, J. Deutsch and A. Marouani, *Notas Economicas*, 2003, Vol. 18: 6-17.

"Marginal Tax Rates and the Measurement of Tax Progressivity," with L. Achdut and Y. Awad, *Research on Economic Inequality*, 2003: 21-43.

"Measuring Inter-Industry Trade: An Axiomatic Approach," with Satya R. Chakravarty and Andreas Pfingsten, *Keio Economic Studies*, 2002, Vol. 39(2): 99-110.

"Income Inequality and Openness to International Trade," with J. Deutsch, Y. Flückiger and J. Ramirez, (in French), *Swiss Review of Sociology*, 2002, 28(2): 241-265.

"The Effect of Anticipated and Unanticipated Inflation on Income Distribution: The Israeli Case," with B. Zilberfarb, *Journal of Income Distribution*, 1994, 4:41-49.

"The Similarity in the Composition of Foreign Trade: The Potential for Trade between Israel and the Arab Countries," with B. Zilberfarb, *Economic Quarterly* (Hebrew), 1994, 41:290-295.

"Income Distribution, Tax Structure and the Measurement of Tax Progressivity," *Public Finance Quarterly*, 1994, 22: 86-102.

"On the Measurement of Differences in the Commodity Composition of Imports or Exports," *Weltwirtschaftliches Archiv*, 1991, 127:594-603.

"Variability in the Experienced Rates of Inflation and Price Index Linkage to Social Welfare," *Applied Economics*, 1986, 18(1):49-58.

"The Monetary Approach and the Balance of Payments of Palestine," with J. Rosenberg, *Quarterly Banking Review* (in Hebrew), November 1976, XVIII(69):32-51.

### ***Chapters in books***

"Indices of Tax Progressivity and Macro Economic Variables in the U.K.: 1960-2001," with J. Deutsch and B.Z. Zilberfarb, in *Studies on Economic Well-Being: Essays in Honor of John P. Formby*, in *Research on Economic Inequality*, vol. 12, 2004, pp. 251-276.

"Concentration Ratios and the Derivation of Price and Volume Variability Indices," with J. Deutsch, in C. Dagum et al., eds. *Quantitative Methods for Applied Sciences*, C. Dagum, P. Barbini, A. Lemmi and C. Provasi, editors, Siena: Nuova Immagine, 1995, 286-298.

"The 1975 Free Trade Agreement and its Impact on Israeli Exports to the E.E.C.," with Z.M. Berrebi, in *Europe and Israel: Troubled Neighbours*, I. Greilshammer and J.H.H. Weiler, editors, The European University Institute, de Gruyter, Berlin, 1988, 136-155.

"On the Estimation of Normative Rates of Inflation," *Studies on Israel's Economy*, 1981, (in Hebrew), 145-53.

"Adaptation Process of the Balance of Payments of Palestine: 1922-1935," with J. Rosenberg, *Studies on Israel's Economy*, 1980, (in Hebrew) 201-218.

### **MISCELLANEOUS**

#### ***Books***

*L'économie en 401 questions et 1600 réponses*, with Y. Flückiger and M. Zarin-Nejadan, Georg Editor, Geneva, 1996.

#### ***Papers***

"Rationality, Self Interest and Coordination: On Some Current Controversies in Economics," *Economic Notes*, 1986, 3:47-64.

"Household Economics and Market Segmentation," with Y. Liebermann, *European Journal of Marketing*, 1983, 17(2):13-25.

### **Collaboration on Books**

Principal Collaborator on *New Roads to Development, a Twentieth Century Fund Essay*, by Raanan Weitz, Greenwood Press, Contributions in Economics and Economic History, 64, 1986.

### **Papers under revision**

### **Papers submitted for publication**

"Performance and Inequality in Health: A Comparison of Child and Maternal Health across Asia," with B. Apouey.

"School Externalities and Scholastic Performance: An Efficiency Analysis Based on the 2009 PISA data for Azerbaijan," with J. Deutsch and A. Dumas.

"Reference Groups and the Poverty Line: An Axiomatic Approach with an Empirical Illustration," with S. Chakravarty, N. Chattopadhyay, J. Deutsch and Z. Nissanov.

"On standard of living and infant survival in some East African countries,".

"On the decomposition of bipolarization and multi-polarization indices." with E. Barcenà-Martin.

### **Work in Progress**

"Disentangling the impacts of circumstances and efforts on health inequality and bipolarization: a breakdown applied to the case of Luxembourg," with M.-N. Pi Alperin.

"The Health Equivalent Adjusted Level (HEAL): Taking an Ordinal Approach to the Measurement of a Society's Health Achievements".

"On the Measurement of Multi-Period Income Mobility," with M. Kosny and G. Yalonetzky.

"The Bonferroni index and the measurement of distributional change," with E. Barcenà-Martin.

“Measuring the Polarization of Incomes in China (1988-2007),” with J. Deutsch.

## **Referee**

### **- Journals**

*AERC (African Economic Research Consortium) Research Papers*  
*American Economic Review*  
*Annales d'économie et de statistique*  
*Applied Economics*  
*Applied Economics Quarterly*  
*Asian Development Review*  
*Atlantic Economic Journal*  
*Banwa*  
*B. E. Journal of Theoretical Economics*  
*BMC Health Services Research*  
*Bulletin of Economic Research*  
*Canadian Journal of Development Studies*  
*Canadian Journal of Economics*  
*Contemporary Economic Policy*  
*Demography*  
*Development in Practice*  
*Econometric Reviews*  
*Econometrica*  
*Economica*  
*Economic Journal*  
*Economic Modelling*  
*Economic Quarterly (in Hebrew)*  
*Economic Record*  
*Economics Bulletin*  
*Economie Appliquee*  
*Economie Publique – Etudes et Recherches*  
*Empirical Economics*  
*Economics*  
*Economics Letters*  
*European Economic Review*  
*European Journal of Political Economy*  
*Feminist Economics*  
*Industrial Relations*  
*International Economic Review*  
*International Poverty Centre, Working Papers*  
*International Review of Economics and Finance*  
*International Studies Quarterly*  
*International Tax and Public Finance*  
*Journal of Applied Economics*  
*Journal of Development Economics*  
*Journal of Development Studies*

*Journal of Economic Dynamics and Control*  
*Journal of Economic Inequality*  
*Journal of Economics*  
*Journal of Human Development and Capabilities*  
*Journal of Human Resources*  
*Journal of Income Distribution*  
*Journal of International Development*  
*Journal of Official Statistics*  
*Journal of Labor Economics*  
*Journal of Population Economics*  
*Journal of Public Economic Theory*  
*Journal of Regional Science*  
*Journal of Socio-Economics*  
*Manchester School*  
*Mathematical Social Sciences*  
*Migration Letters*  
*Oxford Bulletin of Economics and Statistics*  
*Oxford Development Studies*  
*Oxford Economic Papers*  
*Public Choice*  
*Quarterly Review of Economics and Finance*  
*Research on Economic Inequality*  
*Research in Labor Economics*  
*Revue Européenne des Sciences Sociales (Cahiers Vilfredo Pareto)*  
*Review of Economics and Statistics*  
*Review of Economics of the Household*  
*Review of International Economics*  
*Review of Income and Wealth*  
*Revue de Développement Economique*  
*Revue Française d'Economie*  
*Scandinavian Journal of Economics*  
*Singapore Economic Review*  
*Social Choice and Welfare*  
*Social Indicators Research*  
*Social Science Research*  
*Social Security (in Hebrew)*  
*Social Studies Quarterly*  
*Spanish Economic Review*  
*Statistics in Transition*  
*World Bank Economic Review*  
*World Development*

**- Books**

*Cambridge University Press*  
*De Boeck*  
*Kluwer Academic Publishers*

*Palgrave Macmillan*  
*Springer*  
*Wiley*

**- Foundations, Publishers and other institutions**

*BARD (The United States-Israel Binational Agricultural Research and Development Fund)*  
*Canada Council Killam Research Fellowship*  
*Israel's Central Bureau of Statistics*  
*Israel Foundation Trustees*  
*Israel National Institute for Health Policy and Health Services Research*  
*Israeli Science Foundation*  
*German-Israeli Foundation (GIF)*  
*Ministry of Culture, Superior Education and Research, Luxembourg*  
*Oxford University Press*  
*Palgrave Macmillan*  
*Social Sciences and Humanities Research Council of Canada*  
*Swiss National Scientific Research Foundation*  
*The Leverhulme Trust*  
*The Maurice Falk Institute of Economic Research in Israel*  
*The United Nations Development Programme*  
*Van Leer Institute, Jerusalem*  
*Wiley*

**Organization of Workshops and International Conferences**

Co-organizer with Guanghua Wan of a workshop of the Asian Development Bank, on "The Untold Side of the Asian Poverty Reduction Story," Southwest University, Chongqing, People's Republic of China, November 19-20 2013.

Co-organizer with Joseph Deutsch of an international Conference on "Income Polarization: Measurement, Determinants and Implications," Bar-Ilan University and the Van Leer Jerusalem Institute, May 26-28 2008.

Member of the Organizing Committee of the International Workshop on "Frontiers in the Research on Economic Inequality," Madrid, July 17 2007.

Member of the Program Committee of the International Symposium on "Hedonic Methods in Real Estate", Geneva School of Business Administration (HEG), June 29-30 2007.

International Conference on "New Frontiers in the Field of Segregation Measurement and Analysis", organized with Y. Flückiger and held in Monte Verità, Ascona, Switzerland, July 2-6 2007.

Member of the Organizing Committee of an International Conference on “Liberalization Experiences in Asia: A Normative Appraisal,” New Delhi, January 12-13 2006.

Co-organizer with Nanak Kakwani of an International Conference on “The Many Facets of Poverty,” to be held at the International Poverty Centre, Brasilia, 29-31 August 2005.

Member of the Scientific Committee of the First Meeting of the Society for the Study of Economic Inequality that took place in Palma de Mallorca, July 20-22 2005.

Member of Scientific Committee of the “International Conference in Memory of Two Eminent Social Scientists: C. Gini and M. O. Lorenz,” held in Siena, May 23-26 2005.

International Workshop of the Project PODISOP of the Med-Campus Program on "Poverty, Discrimination and Social Policy in Europe and Mediterranean Countries", Rabat, Morocco, September 1995.

International Seminar on Economic Policy and Income Distribution (with L. Achdut, Y. Amiel and S. Yitzhaki), May 17-20, 1993, Israel.

International Workshop on the Economics of Labor Market Discrimination and Segregation (with S. Neuman), June 3-4, 1991, Bar-Ilan University, Israel.

### **Organization of Sessions in Conferences**

29<sup>th</sup> Meeting of the International Association for Research in Income and Wealth, Joensuu, Finland, August 20-26 2006. Organizer (with Y. Flückiger) of a session on "Measurement of Segregation: New Directions and Results".

15<sup>th</sup> Meeting of the Israeli Economic Association, Jerusalem, June 6 1999, Organizer and Chair of a Session on Defense and Peace Economics.

69<sup>th</sup> Annual Western Economic Association International Conference, Vancouver, June 29-July 3, 1994. Organizer and Chair of a session on Discrimination, Segregation and Gender Economics.

### **Participation in International Conferences in Recent Years**

December 14-15 2015: Workshop on “Good Jobs for Inclusive Growth in Central and Western Asia”, Bangkok. Presentation on “Strengthening Inequality Indicators in Central and Western Asia,”.

October 8 2015: 10th Anniversary Conference of PEGNet “Transformation of developing and emerging economies: Challenges and opportunities for inclusive and

sustainable growth”, Berlin. Presentation of a paper (co-authored with J. Deutsch and H. Musahara) entitled “On the Measurement of Multidimensional Well-Being in some countries in the Eastern and Southern Africa,”.

July 13-15 2015: Sixth Meeting of the Society for the Study of Economic Inequality (ECINEQ), Luxembourg. Presentation of a paper entitled “On Distributional change, Pro-poor growth and Convergence,” (co-authored with Shatakshee Dhongde).

May 5-6 2015: First Annual Eastern Africa Business and Economic Watch International Conference, University of Rwanda, Kigali. Keynote lecture “On the Measurement of Multidimensional Well-being in some East African Countries”.

February 4-5 2015: Workshop on “Food Security in Asia: Institutions Matter”, Singapore. Presentation of a paper entitled “On Food Security in Israel,” co-authored with M. Endeweld.

November 5-6 2014: Workshop on “Internal Migration, Urban Development, Poverty and Inequality in Asia: Sustainable Strategies and Coordinated Policies to Improve Well-being”, Siem Reap, Cambodia. Discussion of a paper entitled “The Pattern of Urban-Rural Disparity in Multidimensional Poverty in China: 2000-11,” by Pundarikaksha Mukhopadhaya and of a paper entitled “Income Polarization in the PRC: Level and Changes,” by Chen Wang and Guanghua Wan.

September 5-6 2014: UNU-WIDER (World Institute for Development Economics Research), Helsinki, Finland. Conference on “Inequality – measurement, trends, impacts, and policies”. Presentation of a paper entitled “On Inequality and the Poverty Line. Making the poverty line dependent on reference groups: implications for the extent of poverty in some Asian countries,” (with S. Chakravarty, N. Chattopadhyay and Z. Nissanov).

August 24-30 2014: IARIW (International Association for Research in Income and Wealth) 33rd General Conference, Rotterdam, the Netherlands. Presentation of a paper entitled “Distributional Change, Pro-Poor Growth and Convergence: An Application to Non-income Dimensions” (with S. Dhongde).

August 18-20 2014: First meeting of the Society for Economic Measurement, Chicago, USA. Presentation of a paper entitled “On the Measurement of Multi-Period Income Mobility,” (with M. Kosny and G. Yalonetzky).

June 16-17 2014: Conference on Public Economics and Inequality, Berlin, Germany. Presentation of a paper entitled “The Measurement of Multi-Period Income Mobility”, (with M. Kosny and G. Yalonetzky).

May 15-16 2014: Fourth SEEK Conference on “Public Finance and Income Distribution in Europe,” Centre for European Economic Research (ZEW), Mannheim, Germany. Presentation of a paper entitled “Material Deprivation in Europe: Which



Expenditures Are Curtailed First?" co-authored with J. Deutsch, A.-C. Guio and M. Pomati.

March 10-11 2014: Key Indicators 2014 Workshop on The Untold Side of Asia's Poverty Reduction Story, Manila, The Philippines. Presentation of a report on "The Untold Side of Asia's Poverty Reduction Story".

November 24-25 2013: Meeting of the Southern Economic Association, Tampa , Florida. Presentation of two papers:

- "Material Deprivation in Europe: Which Expenditures are Curtailed First?" (with J. Deutsch, A.-C. Guio and M. Pomati)
- "Measuring Short Term Mobility," (with M. Kosny and G. Yalonetzky).

August 23-24 2013: Workshop organized by Sogang University and ADB (Asian Development Bank) on "Poverty Reduction in Asia: Drivers, Best Practices and Policy Initiatives," Sogang University, Seoul, Korea. Presentation of a paper entitled "Standard of living and the health dimensions of poverty in Asia".

June 3-5 2013: The 5<sup>th</sup> Jerusalem International Conference on Health Policy. Presentation of a paper entitled "Becoming Poor and the Cutback in the Demand for Health Services," (with J. Deutsch and A. Lazar).

April 18-19 2013: IMPALLA-ESPANET conference on "Building blocks for an inclusive society: empirical evidence from social policy research" Esch-sur-Alzette, Luxembourg. Presentation of a paper entitled "Material deprivation in Europe: Which expenditures are curtailed first?," (with J. Deutsch, A. C. Guio and M. Pomati).

January 31 - February 1 2013: XX Encuentro de Economía Pública, Sevilla, Spain. Presentation of a paper entitled "On Bi-Polarization and the Middle Class in Latin America. A Look at the First Decade of the 21st Century," (with J. Deutsch).

June 3-5 2013: The 5<sup>th</sup> Jerusalem International Conference on Health Policy. Presentation of a paper entitled "Becoming Poor and the Cutback in the Demand for Health Services," (with J. Deutsch and A. Lazar).

August 9 2012: 32<sup>nd</sup> General Conference of the International Association for Research on Income and Wealth (IARIW), Boston, USA. Presentation of a paper entitled "On Bi-Polarization and the Middle Class in Latin America. A Look at the First Decade of the 21st Century," (with J. Deutsch).

July 12 2012: Workshop on Economic Development and Inequality Issues, Griffiths University, Brisbane. Presentation of a paper entitled "On Relative Bi-Polarization and the Middle Class in Latin America. A Look at the First Decade of the 21st Century," (with J. Deutsch).

July 8-10 2012: 41<sup>st</sup> Australian Conference of Economists, Melbourne, Australia. Presentation of a paper entitled "On Standards of Living and Equality of Opportunity

in Latin America: A Look at the First Decade of the Twenty First Century,” (with J. Deutsch).

July 2-5 2012: 14th International Schumpeter Society Conference (ISS), Brisbane, Australia. Presentation of a paper entitled “Becoming Poor and the Cutback in the Demand for Health Services,” (with J. Deutsch and A. Lazar).

September 12-13 2011: Barcelona, Joint Workshop of the Institute of Economic Analysis and of the World Bank on Socio-Economic Mobility and the Middle Class in Latin America. Presentation of a paper entitled "Equality of Opportunity, Relative Bi-Polarization and the Middle Class in Latin America: A Look at the First Decade of the Twenty First Century" (with J. Deutsch).

July 18-20 2011: Meeting of the Society for the Study of Economic Inequality (ECINEQ), Catania, Italy. Presidential Address: "Measuring Segregation. Basic Concepts and Extensions to Other Domains".

May 27 2011: Meeting of the Italian Society for Economics, Demography and Statistics (SIEDS). Presentation of a paper entitled "On the Decomposition of the Bonferroni Index by Income Sources and Population Subgroups" (co-authored with Elena Bárcena-Martin).

December 14-15 2010: World Bank International Conference on Poverty and Social Inclusion in the Western Balkans. Presentation of a paper entitled ""On Social Exclusion in Macedonia: Measurement and Determinants" (co-authored with J. Deutsch and P. Verme ).

November 22-23 2010: Oxford Poverty and Human Development Initiative workshop on Inequality of Opportunities, Oxford, UK. Presentation of a paper entitled "On Measuring Inequality in Life Chances when a Variable is Ordinal," (co-authored with G. Yalonetzky).

August 24-28 2010: Meeting of the International Association for Research in Income and Wealth, St-Gallen, Switzerland. Presentation of a paper entitled "Estimating an Educational Production Function for Five Countries of Latin America on the basis of the PISA data," (co-authored with J. Deutsch).

August 11 2010: Inception Workshop on "Human Capital and Economic Development," London School of Economics, London. Presentation of the outline of a paper entitled "Estimating an Educational Production Functions for Seven Asian Countries," with Hyun Son.

June 4-6 2010: Conference on "Health, Happiness and Inequality. Modelling the Pathways between Income Inequality and Health," Darmstadt, Germany. Presentation of a paper entitled "Becoming Poor and the Cutback in the Demand for Health Services," (J. Deutsch and A. Lazar, co-authors).

April 26 2010: Regional Workshop (RETA 6461) on “Equity in the Delivery of Health and Education Services in Developing Asia,” Asian Development Bank, Manila, Philippines. Presentation of a report on “Equity in Public Service Delivery: Concepts, Theory and Experience in Asia,”.

September 11-13 2009: International Conference on "Inequality: New Directions", Cornell University. Presentation of a paper entitled "On the Intergenerational Transmission of Inequality in Life Chances in Latin America. A Cardinal Approach" (co-authored with J. Deutsch).

September 3-4 2009: PEGNet Conference 2009, *Policies for Reducing Inequality in the Developing World*, Institute of Social Studies, The Hague, The Netherlands. Presentation of a paper entitled "Estimating an Educational Production Function for Five Countries of Latin America on the basis of the PISA data," (co-authored with J. Deutsch).

July 21-23: Third Meeting of the Society for the Study of Economic Inequality (ECINEQ), Buenos Aires. Presentation of a paper entitled "On the Intergenerational Transmission of Inequality in Life Chances in Latin America. A Cardinal Approach" (co-authored with J. Deutsch).

July 16-20: 19<sup>th</sup> Simposio de Estadística, Universidad Nacional de Colombia, Medellín, Colombia. Presentation of a paper entitled "On the Production of Education in Colombia" (co-authored with J. Deutsch).

June 15-16 2009: Eighth Edition of the Journées Louis-André Gérard-Varet, IDEP-GREQAM, Université de la Méditerranée, Marseille. Presentation of a paper entitled "On the Intergenerational Transmission of Inequality in Life Chances in Latin America. A Cardinal Approach" (co-authored with J. Deutsch).

June 11-12 2009: Workshop on Multidimensional Poverty and "Pro-poor" Growth in the MENA countries, CEMAFI, University of Nice-Sophia-Antipolis, France. Presentation of a paper entitled "Measuring Pro-Poor Growth with a Variable Poverty Line," with J. Deutsch.

June 4-5 2009: Journées de Microéconomie Appliquée, University of Bourgogne and INRA, Dijon, France. Presentation of a paper entitled "On the Intergenerational Transmission of Inequality in Life Chances in Latin America. A Cardinal Approach" (co-authored with J. Deutsch).

June 1 2009: 25<sup>th</sup> Annual Meeting of the Israeli Economic Association. Presentation of a paper on "Was Economic Growth in Israel Pro-Poor?" (co-authored with J. Deutsch).

May 21-22-23 2009: International Conference on Inequality and Development in Mediterranean Countries, Istanbul. Presentation of a paper entitled "Order of Acquisition of Durable Goods and Multidimensional Poverty Measurement: A

Comparative Study of Egypt, Morocco and Turkey," (co-authored with V. Bérenger and J. Deutsch).

March 27-28 2009: Workshop on "Inequality and Poverty in the Global Economy", organized by the Center for European Economic Research (ZEW), Mannheim. Presentation of a paper entitled "On the Intergenerational Transmission of Inequality in Life Chances in Latin America. A Cardinal Approach" (co-authored with J. Deutsch).

December 9 2008: Annual conference of the "Economics and Society Program" of the Jerusalem van Leer Institute. Presentation of a paper entitled "Was Economic Growth in Israel Pro-Poor?" (co-authored with J. Deutsch).

September 1-5 2008: Seventh International Conference on Social Science Methodology, Naples, Italy. Presentation of a paper entitled "On the Measurement of Wage Mobility and its Decomposition" (co-authored with M. Weber)

August 19 2008: Participation in second meeting of the Latin American Report on Inequality and Human Development: The Intergenerational Transmission of Inequality. Presentation of a paper entitled "On the Intergenerational Transmission of Inequality in Life Chances in Latin America" (co-authored with J. Deutsch)

June 26-27 2008: International Conference on "Economics of Education, Firm Behavior and Training Policies" in Zurich. Presentation of a paper "On the Link Between On-the-Job Training and Earnings Dispersion," co-authored with Said Hanchane.

June 4 2008: Annual Meeting of the Israeli Economic Association. Presentation of a paper on ""Inequality of Life Chances and the Measurement of Social Immobility," co-authored with A. Spadaro.

May 26-28: Conference on "Income Polarization: Measurement, Determinants and Implications," organized by Bar-Ilan University and the Van Leer Jerusalem Institute. Presentation of three papers:

- paper (with Joseph Deutsch) on "Analyzing the Impact of Income Sources on Changes in Polarization,"
- paper (with Joseph Deutsch) on "The Decomposition of Income Polarization by Population Subgroups,"
- paper (with Ambra Poggi) on "Polarization and Mobility: A look at polarization in the wage-career profile in Italy,".

February 28-29 2008: Conference on "Intra- and inter-generational transmission of inequality" organized by the U.N.D.P. in Mexico. Presentation of a paper on "Inequality of Life Chances Equality of Opportunity and the Measurement of Social Immobility in Latin America," with J. Deutsch.

December 13-14 2007: Conference on "Measuring Discriminations" in Evry, France. Presentation of a paper on "Earnings Functions and the Measurement of the

Determinants of Wage Dispersion: Extending the Blinder-Oaxaca's Approach," with J. Deutsch.

July 17 2007: International Workshop on "Frontiers in the Research on Economic Inequality" in Madrid. Presentation of a paper on "On the Measurement of Multidimensional Poverty,".

July 12-14 2007: Second Meeting of the International Society for the Study of Economic Inequality (ECINEQ), Berlin. Presentation of a paper entitled "On Various ways of Measuring Unemployment, with Applications to Switzerland," co-authored with J. Deutsch and Y. Flückiger.

July 2-6 2007: International Conference on "New Frontiers in the Field of Segregation Measurement and Analysis," Monte Verità, Ascona, Switzerland. Presentation of two papers:

- "The Concept of Shapley Decomposition and the Study of Occupational Segregation: Methodological Considerations with an Application to Swiss Data," co-authored with J. Deutsch and Y. Flückiger
- "Generalized Gini Segregation Indices," co-authored with S. Chakravarty and C. D'Ambrosio.

June 2007: International Symposium on "Hedonic Methods in Real Estate", Geneva School of Business Administration (HEG). Discussant of two papers:

- one by D. Wong on "Conceptual and Operational Issues in Incorporating Segregation Measurements in Hedonic Price Modeling,"
- one by S. Reardon on "Local and Global Measures of Socioeconomic Segregation".

May 2007: International Conference on "Social Ethics and Normative Economics in Honour of Serge-Christophe Kolm", University of Caen, France. Presentation of a paper entitled "Inequality of Life Chances and the Measurement of Social Immobility," co-authored with A. Spadaro.

February 2007: Annual meeting of the Spanish Symposium on Public Economics (Encuentros de Economía Pública), Santander, Spain, where I gave the opening lecture on "Measuring Poverty: Taking a Multi-dimensional Approach".

March 2006: International Conference on "The Changing Structure of World Trade and Investment and its Impact on Global Poverty and Income Inequality", Ben-Gurion University of the Negev, March 1-2 2006. Chair of a session on "Globalization, Poverty and Income Inequality".

January 2006: International Conference on "Liberalization Experiences in Asia: A Normative Appraisal," New Delhi. Presentation of a paper on "The Order of Acquisition of Durable Goods and the Multidimensional Measurement of Poverty," with J. Deutsch.

August 2005: International Conference on “The Many Facets of Poverty”, International Poverty Centre, Brasilia. Presentation of a paper “On The Watts Multidimensional Poverty Index,” with S. Chakravarty and J. Deutsch.

August 2005: International Conference on “The Many Facets of Poverty”, International Poverty Centre, Brasilia. Presentation of a paper on "The Order of Acquisition of Durable Goods and the Multidimensional Measurement of Poverty," with J. Deutsch.

July 2005: First Meeting of the Society for the Study of Economic Inequality, Palma de Mallorca. Presentation of a paper on "Decomposing Income Inequality by Population Subgroups: A Generalization," with J. Deutsch.

May 2005: International Conference in Memory of Two Eminent Social Scientists: C. Gini and M. O. Lorenz, Siena, May 23-26 2005. Presentation of two papers:

- “On the Shapley Value and the Decomposition of Inequality by Population Subgroups with Special Emphasis on the Gini Index,” with Joseph Deutsch
- “Internal Migration, Household Size and Income Inequality in Turkey,” with Süleyman Özmucur

August 2004: Conference of the International Association for Research in Income and Wealth, Cork, Ireland. Presentation of a paper entitled "Multidimensional Approaches to Poverty Measurement: An Empirical Analysis of Poverty in Belgium, France, Germany, Italy and Spain," based on the European Panel,” with C. D’Ambrosio and J. Deutsch.

June 2004: International Conference in Memory of Tikva Lecker, Bar-Ilan University, Israel. Presentation of a paper entitled “Ethnic Origin and Multidimensional Poverty in Israel: A Study Based on the 1995 Israeli Census,” with J. Deutsch.

September 2003: Twenty Third Meeting of the French Association of Social Economics, Grenoble, France. Presentation of two papers, one on “Measuring Standard of Living and Quality of Life in France,” (V. Bérenger, co-author) and the other on “Human Development and the Impact of Openness to International Trade and Investment,” (C. Berthomieu, J. Deutsch, E. Gaspérini and A. Marouani, co-authors).

September 2003: WIDER International Conference on “Sharing Global Prosperity”. Presentation of a paper ”On the Impact of Economic Development, Trade and Investment Openness on Income Inequality,” with C. Berthomieu, J. Deutsch, E. Gasperini and A. Marouani.

June 2003: CROP Workshop on Poverty in the Mediterranean Area, Komotini, Turkey. Presentation of two papers, one on “Fuzzy Set Approaches to the Measurement of Multidimensional Poverty: A Comparison Based on Israeli Data,”

(with Michael Sorin) and one on “Macroeconomic Environment, Migration, Inequality and Poverty: The Case of Turkey ,” (with Süleyman Özmucur).

May 2003: University of Alabama Conference on Inequality in Honor of John Formby. Presentation of a Paper on "Income Inequality, Tax Progressivity and Macroeconomic Conditions: The Case of the United Kingdom," with J. Deutsch and B. Zilberfarb.

May 2003: WIDER International Conference on “Inequality, Poverty and Human Well-Being”. Presentation of Paper on “Efficiency Analysis and the Dimensions of Human Development,” with Xavier Ramos.

December 2002: Conference on Polarization and Conflict, Barcelona, Spain. Discussion of a Paper by Chakravarty and D’Ambrosio on “The Measurement of Social Exclusion”.

June 2002: Cornell/LSE/Wider Conference on Spatial Inequality and Development, London, The United Kingdom. Presentation of a Paper on “Spatial Inequality in Turkey and the Impact of Internal Migration” with S. Özmucur.

May 2002: International Workshop on Income Distribution and Welfare, Milan, Italy. Presentation of a paper on “Earnings Functions and the Measurement of the Determinants of Wage Dispersion: Extending Oaxaca's Approach” with J. Deutsch.

May 2002: Annual Meeting of the Swiss Society for Economics and Statistics, Neuchatel, Switzerland. Presentation of a paper on “The Impact of Openness to Trade on Wage Dispersion: The Case of Swiss Firms,” with J. Deutsch, Y. Flückiger and J. Ramirez.

November 2001: Annual Meeting of the International Society for Quality of Life Studies, Washington D.C.. Presentation of a paper on “Poverty and Inequality of Standard of Living and Quality of Life in Great Britain,” with J. Deutsch and X. Ramos.

October 2001: Fifth Euro-Mediterranean Meeting at the University of Nice-Sophia-Antipolis in France. Presentation of a paper on “Earnings Functions and the Measurement of the Determinants of Wage Dispersion: The Case of Immigrants and Natives in Israel in 1982, 1990 and 1998,” with Joseph Deutsch.

June 2001: Conference on “Justice and Poverty: Examining Sen’s Capability Approach”, The Von Hügel Institute, Cambridge, The United Kingdom. Presentation of a paper “On the Measurement of Inequality in the Quality of Life in Israel,” with Joseph Deutsch and Nira Yacouel.

June 2000: Joint meeting of CEPR and the TSER Project (European Union) on Labour Demand, Education and the Dynamics of Social Exclusion,” in Florence, Italy. Presentation of a paper on “Earnings Functions and the Measurement of the

Determinants of Wage Dispersion: The Case of Immigrants and Natives in Israel in 1982, 1990 and 1998,” with Joseph Deutsch.

September 2000: Fourth Euro-Mediterranean Meeting at the University of Nice-Sophia-Antipolis in France. This year the topic of the conference was “Inequality and Poverty in Mediterranean Countries”. I was one of the organizers of the conference and chaired a session on Poverty Measurement.

June 2000: Fourth Meeting on Quantitative Methods in Applied Science in Siena, Italy. Presentation of a paper on ““On the Measurement of Inequality in the Quality of Life in Israel,” with J. Deutsch and N. Yacouel.

February 2000: Meeting of the Euro-Mediterranean Forum of Economic Institutes (FEMISE) in Marseille, France. Presentation of a paper “On the Impact of Economic Development, Trade and Investment Openness on Income Inequality”.

August 1999: Annual Meeting of the European Economic Association in Santiago de Compostella, Spain. Presentation of a paper on “The Kuznets Curve and the Impact of Various Income Sources on the Link Between Inequality and Development,” (with J. Deutsch).

December 1998: Conference on The Economics of Judaism and Jewish Observance, Bar-Ilan University, Israel. Presentation of a paper on “Religion, Standard of Living and Well-Being” (together with J. Deutsch).

October 1998: CEPR Conference on Metropolitan Economic Performance, Lisbon, Portugal. Presentation of a paper on “The Measurement of Inequality in the Quality of Life in Israel,” (with N. Yacouel).

October 1998: International Workshop on Growth, Inequality and the Environment, Heidelberg, Germany. Presentation of a paper on ““The Kuznets Curve and the Impact of Various Income Sources on the Link Between Inequality and Development,” (with J. Deutsch).

March 1998: Troisième Cycle Romand en Economie Politique: Labour Economics, Gstaad, Switzerland. Presentation of a paper on “The Determinants of Wage Inequality between and within Gender Groups: The Case of Switzerland,” (with G. Ferro-Luzzi).

May 1997: Congrès Internacional d’Economia de la Catalunya Central on “New Contributions to the Analysis of Distribution and Income Taxation”. Presentation of a paper on “Marginal Tax Rates and the Measurement of the Progressivity of Israel’s National Insurance Tax System.”

June 1996: Journées de Micoeconomie Appliquée, Liège, Belgium. Presentation of a paper on "Labor Market Discrimination: Are There Significant Differences Between the Various Decomposition Procedures" (with M. Weber).



September 1995: "International Workshop of the Project PODISOP of the Med-Campus Program on "Poverty, Discrimination and Social Policy in Europe and Mediterranean Countries", Rabat, Morocco. Presentation of a paper on "The Measurement of Segregation by Gender: Methodological Issues and an Illustration Based on Swiss Data" (with Y. Flückiger).

March 1995: Conference on the Peace Process and Economic Development in the Middle East at the University of Mons-Hainaut, Belgium. Presentation of a paper on "The Trade Potential Between Israel and Arab Countries" (with B. Zilberfarb).

### **Seminars given in recent years**

February 3 2015: seminar given at Singapore Management University on "On Distributional change, Pro-poor growth and Convergence, with an Application to Non-Income Dimensions in India,".

May 22 2014: seminar given at the World Bank, Washington on "The Measurement of Multi-Period Income Mobility".

October 17 2011: seminar given at CEPS/INSTEAD (research center on social policies in Esch-sur-Alzette, Luxembourg) on "The measurement of inequality in health".

November 25 2011: seminar given at the Social Security in Luxembourg on "Becoming Poor and the Cutback in the Demand for Health Services".

December 2 2011: seminar given at the University Paul Verlaine in Metz, France, on the measurement of poverty in the European Union.

December 6 2011: seminar given at the University of Göttingen in Germany on "Equality of Opportunity, Relative Bi-Polarization and the Middle Class in Latin America: A Look at the First Decade of the Twenty First Century".

December 13 2011: seminar given at the University of Lille, France, on "Equality of Opportunity, Relative Bi-Polarization and the Middle Class in Latin America: A Look at the First Decade of the Twenty First Century".

March 1 2012: seminar given at the University of Nantes, France, on "Equality of Opportunity, Relative Bi-Polarization and the Middle Class in Latin America: A Look at the First Decade of the Twenty First Century".

March 16 2012: seminar given at the University of Nice-Sophia-Antipolis, France, on "Equality of Opportunity, Relative Bi-Polarization and the Middle Class in Latin America: A Look at the First Decade of the Twenty First Century".

May 4 2012: seminar given at the University of Geneva, Switzerland, on "Standards of Living and Equality of Opportunity in Latin America: A Look at the First Decade of the Twenty First Century".

June 7 2012: seminar given at OPHI (Oxford Poverty and Human Development Initiative, University of Oxford, United Kingdom) on "Relative Bi-Polarization and the Middle Class in Latin America: A Look at the First Decade of the Twenty First Century".

July 25 2012: seminar given at the University of Queensland, Brisbane, Australia, on "Standards of Living and Equality of Opportunity in Latin America: Comparing the years 2000 and 2009".

August 6 2012: seminar given at the University of Western Sydney, Sydney, Australia, on "Relative Bi-Polarization and the Middle Class in Latin America: A Look at the First Decade of the Twenty First Century".

August 22 2012: seminar given at CEPS/INSTEAD (research center on social policies in Esch-sur-Alzette, Luxembourg) on "Relative Bi-Polarization and the Middle Class in Latin America: A Look at the First Decade of the Twenty First Century".

February 4 2013: seminar given at the Groupe d'Analyse et de Théorie Economique (GATE Lyon Saint-Etienne, France) on "Relative Bi-Polarization and the Middle Class in Latin America: A Look at the First Decade of the Twenty First Century".

November 12 2013: seminar given at Beijing Normal University, Beijing, China, on "Measuring the change in bipolarization: the case of urban China".

November 14 2013: seminar given at Zhongnan University of Law and Economics, Wuhan, China, on "Measuring the change in bipolarization: the case of urban China".

### **Supervision of graduate students with the title of their thesis and year of completion.**

#### **M.A. Students:**

##### **In the past:**

Adi Gabay (Lazar): "The Human Development Index: Theoretical Considerations and Empirical Investigations", 2003.

Naama Gore: "On the Measurement of Income Mobility: An Empirical Analysis Based on the Swiss Panel Data", 2008.

Meital Hanoka: “On the Measurement of Polarization in Israel: 1990-2004”, 2006.

Hedva Kaplinsky: “Measuring Inequality in Health and Social Polarization in Israel, on the Basis of Ordinal Data”, 2014.

Ayala Mealem: “On the Measurement of Equality of Opportunity for Income in Israel”, 2008.

Udi Menirav: “Measurement of Poverty and Permanent Poverty in Israel”, 2000.

Elad Naee: “Measuring the Importance of the Middle Class: the Case of Israel”, 2011.  
Zoya Nissanov: “On the Relationship between Economic Growth and Poverty in Israel: an Empirical Analysis Covering the 1983-1995 Period”, 2005.

Michael Sorin: “Multidimensional Poverty Analysis Using the Fuzzy Sets Theory”, 1999.

Michal Weber: “Segregation and Wage Discrimination Against Ethnic Groups in Israel’s Labor Market”, 1996.

Nira Yacouel: “Using the Distance Function to Measure Inequality in the Quality of Life in Israel”, 1998.

Ofer Zevin: On the Performance of Mutual Funds in the Long Run on the Basis of a New Way of Expressing the Sharpe Index via the Gini Index and a Decomposition of the Sharpe Index by the Shapley Procedure, 2007.

### **Being supervised today:**

Merav Kabiri (Katz): On the Link between Happiness and Relative Deprivation: an Analysis based on the Swiss Panel Data.

### **Ph.D Students:**

#### **In the past:**

Osnat Israeli (Nagelberg): “Essays on Gender and Wage Inequality in Israel”, 2004.

Michal Weber: “Income Mobility Measurement”, 2007.

Adi Lazar: “Essays on Health Inequality”, 2010.

Naama Haron: “Living on the Margins; On the Relationship between Economic Poverty, Deprivation and Social Exclusion and its Manifestation in the Israeli Reality”, 2011.

Zoya Nissanov: “Essays on Polarization, the Middle Class and Economic Growth in an Economy in Transition: the Case of Russia”, 2012.

**Being supervised today:**

Osnat Peled: Distributional change and the measurement of pro-middle class growth: the case of Israel.

Meital Hanoka: On multidimensional approaches to the measurement of food insecurity.

**Membership in Jury of Ph.D.s in Israel**

**Tel-Aviv University**

Miri Endeweld: Wage mobility, mobility between employers and inequality in the labor market.

**Membership in Jury of Ph.D.s abroad**

**1) University of Geneva**

Martine Boymond  
Augustin De Coulon  
Giovanni Ferro-Luzzi  
David Miceli  
Iris Macculi  
Sophia Dini

**2) University of Nice-Sophia-Antipolis**

Stéphanie Wagner  
Christophe Ehrhart  
Alessio Fusco

**3) University of Aix-Marseille**

Josiane Vero  
Stephane Moulin  
Audrey Dumas

**4) University of Montpellier:**

Stéphane Mussard  
Maria Noel Pi Alperin  
Pauline Mornet

**5) Indian Statistical Institute, Kolkota, India:**

Bhargav Pratim Bhattacharya

**Membership in Jury of Habilitation Thesis abroad**

Stephane Mussard (University of Montpellier)

Patrick Werquin (University of Aix-Marseille)

Françoise Seyte (Université de Montpellier)

Valérie Bérenger (University of Nice-Sophia-Antipolis)