

## **Joseph Deutsch – Biographical Abstract**

Joseph Deutsch is an Associate Professor in the Department of Economics at Bar-Ilan University. A specialist in Applied Econometrics and an expert in computing techniques, he is the author of more than fifty scientific papers in international academic journals and a frequent reviewer for international journals and research foundations. He is member of the Board of Editors of The Journal of Economic Inequality, The Atlantic Economic Journal and The International Journal of Business.

He has published many papers on inequality measurement and together with Jacques Silber has contributed to the application of income inequality techniques to the analysis of occupational segregation.

In the field of urban and regional economics Joseph Deutsch has developed a new procedure for estimating population density functions under conditions that the exact location of the central business district (CBD) is unknown or uncertain. As such it can also be utilized as a method for identifying the location of the CBD.

In the area of crime economics he has also analyzed, in several publications, the theoretical and empirical aspects of the deterrent effect of police, the spatial spillover effect of crime, and the effect of inequality of income distribution and poverty on crime.

He received various research grants and awards. Recently the Israeli Science Foundation awarded him and Jacques Silber a grant to analyze multidimensional approaches to the measurement of poverty. He is a member of the Israeli Team of an International Project on Labor Demand, Education and the Dynamics of Social Exclusion. The project is part of the European Union's Program on Targeted Socio-Economic Research (TSER). He was also a Senior Researcher of a project on Youth Employment and Gender Discrimination, a joint project between the University of Aix-Marseilles in France and Bar-Ilan University.

Joseph Deutsch was the Chair of The Interdisciplinary Department of Social Sciences, at Bar-Ilan University, Ramat-Gan, Israel, and was the Vice-Chair of the Department of Economics at Bar-Ilan University. For several years, he was a visiting professor in the Economic Department of the University of Pennsylvania, Philadelphia. He also served as a Director in the Board of Directors of Pension Funds of the United Mizrahi Bank, Tel-Aviv, and in the Board of Directors of the Investment Company of the United Mizrahi Bank.

Joseph Deutsch is married, has four daughters and six grandchildren.