

**Ramses H. ABUL NAGA**

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## **PERSONAL PROFILE**

I am an Honorary Professor at the Department of Economic Theory and Economic History, at the University of Malaga.

My research interests lie in the fields of economic theory, public economics, and the measurement of inequality and the related statistical inference.

## **EDUCATION**

Ph.D. in Economics (1994), London School of Economics; M.Sc. in Econometrics and Mathematical Economics (1990), London School of Economics.

## **EMPLOYMENT**

University of Aberdeen, Reader in Economics (2010-2018)

University of Bath, Senior Lecturer in Economics (2008-2010)

University of Lausanne, Assistant Professor in Economics (1995-2007) and Athena Research Fellow, (10.1999 - 09.2001 and 10.2002 - 09.2003).

Consultancies: WHO, the United Nations Division for Africa, and several governmental statistical agencies.

## **CURRENT PROFESSIONAL MEMBERSHIPS**

Fellow of the Pan-African Scientific Research Council

Cofounder, scientific lead and steering group member of the AHEAD (Health, Environment and Development research network), [www.ahead-network.org/](http://www.ahead-network.org/)

Member of the WHO Health Labour Market Hub, (i.e. the World Health Organization expert group on health labour markets.)

## **VISITING POSITIONS**

- Iméra Institute of Advanced Study and Aix-Marseille School of Economics, Université Aix-Marseille (2019).
- Aix-Marseille School of Economics, Université Aix-Marseille (2015).
- Graduate Institute of International Studies and Development, Geneva (2006 to 2012).
- University of Geneva (2004 to 2006).

## **RESEARCH**

- My recent research is on incomplete preferences and learning to resolve indecisiveness.
- Another area where I am currently working is the distribution and redistribution of indivisible goods.
- I am also working in the area of the measurement of inequality, public economics and micro-econometrics for developing countries.

## **RECENT GRADUATE LEVEL TEACHING**

- *Introduction to Linear Programming* (University of Malaga, 2022)
- *Topics in Advanced Microeconomics*, (the Scottish Graduate Programme in Economics at the University of Edinburgh, 2020).
- *Integer Allocations*, a Ph.D. course on cooperative game theory, (Université Aix-Marseille, 2019.)
- *Public Economics*, (the Scottish Graduate Programme in Economics at the University of Edinburgh, 2015-2018.)
- *Empirical Research Methods in Finance*, i.e. financial econometrics, (University of Aberdeen, 2018).

## **PERSONAL INTEREST**

I have studied the classical guitar and I play from the Baroque, Romantic and Latin American repertoires.

I also enjoy landscape drawing and painting (but I am not very good at mixing my watercolors).

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Research Papers

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**Recent working papers**

“A procedural model of decreasing indecisiveness” (with Mauro Papi).

“The measurement of indecisiveness” (with Mauro Papi).

“Inferring inequality: statistical tests of median preserving spreads (with Christopher Stapenhurst and Gaston Yalonetzky).

**Journal Publications**

“The minimal Hilbert basis of the Hammond order cone”, *Economic Theory Bulletin* 10, 191–215 (2022).

"Bread and Social Justice: Measurement of Social Welfare and Inequalities Using Anthropometrics" (with Mohammad Abu-Zaineh), *Review of Income and Wealth* doi/10.1111/roiw.12545 (2021).

“Asymptotic versus Bootstrap Inference for Inequality Indices of the Cumulative Distribution Function” (with Christopher Stapenhurst and Gaston Yalonetzky), *Econometrics* 8, (2020).

“Measurement of Inequality with a Finite Number of Pay States: The Majorization Set and its Applications”, *Economic Theory* 65, 99-123 (2018).

“Joint Hypotheses Tests for Multidimensional Inequality Indices” (with Yajie Shen and Hong Il Yoo), *Economics Letters*, 141, 138-142 (2016).

“Estimation of Inequality Indices of the Cumulative Distribution Function”, (with Christopher Stapenhurst), *Economics Letters* 130, 109-112, (2015).

“Helping Others or Helping Oneself? International Subsidies and the Provision of Global Public Goods.” (with Philip Jones), *Oxford Economic Papers* 65, 856-875 (2013).

“Better to Give than Receive? Altruistic Provision of a Global Public Good” (with Philip Jones), *Economics Letters*, 115, 480-483 (2012)

“Statistical Inference for Multidimensional Inequality Indices”, *Economics Letters*, 107, 49-51 (2010)

“Inequality Measurement for Ordered Response Health Data” (with Tarik Yalcin), *Journal of Health Economics* 27, 1614-1625 (2008)

“Biases of the Ordinary Least Squares and Instrumental Variables Estimators of the Intergenerational Earnings Correlation: Revisited in the Light of Panel Data”, *Journal of Economic Inequality* 6, 323-350 (2008)

“The Redistributive Impact of Alternative Income Maintenance Schemes: A Microsimulation Study Using Swiss Household Data” (with Christophe Kolodzieczyk and Tobias Muller), *Review of Income and Wealth* 54 (2008), 193-219.

“Poverty and Permanent Income: A Methodology for Cross-Section Data”, (with Enrico Bolzani), *Annales d’Economie et Statistique* 81 (2006), 195-223.

“Decomposition of Bivariate Inequality Indices by Attributes” (with Pierre-Yves Geoffard), *Economics Letters* 90 (2006), 362-367.

“Social Welfare Orderings: A Life-Cycle Perspective”, *Economica* 72 (2005), 497-514.

“Quantity Constraints, Poverty Lines and Poverty Orderings”, *Journal of Economic Inequality* 2 (2004), 31-43.

“The Allocation of Benefits under Uncertainty: A Decision-Theoretic Framework”, *Economic Modeling* 20 (2003), 873-893.

“Estimating the Intergenerational Elasticity of Incomes: An Errors in Variables Framework”, *Economica* 69 (2002), 69-91.

“La Distribution des Salaires en Suisse : Quelques Observations sur la Récession des Années 90” (with Enrico Bolzani), *Swiss Journal of Economics and Statistics* 138 (2002), 115-136.

“Family Background, Intergenerational Mobility, and Earnings Distribution”, *Swiss Journal of Economics and Statistics* 134 (1998), 527-543.

“Stability of Robust and Non-Robust Principal Component Analysis” (with Gérard Antille), *Computational Statistics and Data Analysis*, 10, (1990), 169-174.

### **Book chapters and collections**

“Wealth, Health and the Measurement of Multidimensional Inequality: Evidence from the Middle East and North Africa (with Mohammad Abu-Zaineh), in O’Donnell O. and P. Rosa-Dias editors: *Research on Economic Inequality*, volume 21 (2013).

“Income, Consumption and Permanent Income: a MIMIC approach to Multidimensional Poverty Measurement” (with Enrico Bolzani), chapter 6 of Kakwani N. and J. Silber editors: *Quantitative Approaches to Multidimensional Poverty Measurement*, London, Palgrave MacMillan, (2008).

“Panel Data Estimation of the Intergenerational Correlation of Incomes” (with Jaya Krishnakumar), in Krishnakumar J. and E. Ronchetti eds: *Panel Data: Future Research Directions, Essays in Honour of Professor Pietro Balestra* Amsterdam, Elsevier, (2000).