

## BRIEF CURRICULUM VITAE



**Catherine Kyrtsov** is Associate Professor in MacroFinance at the University of Macedonia, Department of Economics, in Greece. She is visiting Professor at the Hellenic Open University, the International Hellenic University and the University of Montpellier I, Associate Researcher at the University of Strasbourg and University of Paris 10, Associate Member of the Institut des Systèmes Complexes de Paris, Ile-de-France, Member of the Euro Area Business Cycle Network, the Society for Economic Measurement and the Cliometric Society. Former Scientific Expert at the University of Luxembourg, she has recently joined the Complex Systems and Applications group (COSA) of the National Centre of Scientific Sciences "Demokritos" in Athens. She holds degrees from the University of Macedonia (B.A in Economics in 1995), and the University of Montpellier I (DEA in 1997 and Doctorat in Economics in 2002). In addition, she offers her expertise as project evaluator to the US National Science Foundation, serves as book reviewer for the Routledge Economics list while she is involved in co-funded European Union projects.

Professor Kyrtsov was member of the scientific committee of more than 50 international conferences and Chairperson of the 2<sup>nd</sup> WSEAS International Conference on Nonlinear Analysis, Nonlinear Systems, and Chaos, in Athens. She is an economist especially attached to macrofinance, financial instability issues, quantitative methods, nonlinear analysis of Capital and Money markets, energy markets, behavioural finance, interest rate dynamics, agent-based approaches, economic complexity and policy. Her work has appeared in numerous peer-reviewed publications including *Empirical Economics*, *Computational Economics*, *Studies in Nonlinear Dynamics and Econometrics*, *International Journal of Bifurcation and Chaos*, *Physica A*, *Entropy*, *Journal of Macroeconomics*, *Energy Economics*, *Economic Modelling*, *International Journal of Applied and Theoretical Finance*, *Discrete Dynamics in Nature and Society*, *International Review of Financial Analysis* and regularly cited by researchers in various fields of Economics and Finance (H-index:12, G-index:21, 528 citations). Besides, she publishes in international (*New Europe*) and Greek newspapers (*BHMA*, *Nautemporiki* and *Investor's World*).

She is editor and co-editor of five special issues on the economic complexity, the financial contagion and the applications of non-linear analysis in macroeconomics and finance in *Journal of Macroeconomics* (in collaboration with T. Palivos), *Energy Economics* (in collaboration with A. Malliaris), *Brussels Economic Review*, *European Journal of Finance* (in collaboration with D. Sornette), and *International Review of Financial Analysis* (in collaboration with V. Mignon and S. Tokpavi). She is also co-editor of two collective volumes: "New Trends in Macroeconomics" (in collaboration with C. Diebolt) published by Springer Verlag (Best Seller, 2005), and "Progress in Financial Markets Research" (in collaboration with C. Vorlow) published by NOVA publishers New York (July, 2012).

Professor Kyrtsov was named on the list of 2000 Outstanding Intellectuals of the 21<sup>st</sup> Century, and included in the *Who's Who in Science and Engineering* (2008, 2011-2012), *Who's Who in the World* (2008, 2009), *Who's Who of the Complex Systems Society* (2010-2013). She is granted the "Excellence in Peer Review" award from the journal *Chaos, Solitons and Fractals*. She is member of the Editorial Board of *Annals of Financial Economics*, *Cliometrica* and *Journal of Behavioural and Experimental Finance*, Associate Editor of *Brussels Economic Review*, *European Journal of Finance*, *International Review of Financial Analysis* and *Journal of Economic Asymmetries* as well as Guest Associate Editor of the *International Journal of Bifurcation and Chaos*. Finally she serves as referee for numerous international journals such as: *Journal of Business and Economic Statistics*, *Journal of Economic Dynamics and Control*, *Journal of Banking and Finance*, *Quantitative Finance*, *Empirical Economics*, *Economic Inquiry*, *Macroeconomic Dynamics*, *Mathematics and Computers in Simulation*, *Review of Futures Markets*, *Economic Modelling*, *Finance*, *Journal of Economic Behaviour and Organization*, *Studies in Nonlinear Dynamics and Econometrics*, *Journal of Macroeconomics*, *Energy Policy*, *Energy Economics*, *International Review of Financial Analysis*, *Physica A*, *Chaos Solitons and Fractals*, *Chaos*, *International Journal of Bifurcation and Chaos*, *Discrete Dynamics in Nature and Society*, *Discrete and Continuous Dynamical System-B*, *Economics*, *International Review of Economics and Finance*, *Applied Economics*, *Computational Statistics and Data Analysis*, *Brussels Economic Review*, *Journal of Systemics*, *Cybernetics and Informatics*.