

## **Prof. Mario C. Sportelli.**

### **Address:**

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### **Biographical Information.**

#### **Degree**

‘Laurea in Scienze Politiche’, Università degli Studi di Bari (Italy) 1975. (The ‘Laurea’ was the highest academic degree available from the Italian University Education System before 1987).

#### **Current Position**

Associate Professor of Economics at the University of Bari .

#### **Honorary Appointments/Positions.**

Visiting Research Fellow, Department of Economics, University of Glasgow (Scotland), October 1993 – September 1994 and October 1996 – September 1999.

#### **Referee for the following journals:**

*Journal of Economics, Scottish Journal of Political Economy, Journal of Macroeconomics, Oxford Economic Papers, R.I.S.E.C., Economic Notes, Metroeconomica. European Journal of the History of Economic Thought.*

#### **Research Interest.**

Economic Dynamics; Endogenous Growth; Business Cycle; Mathematical Economics.

#### **Recent publications and working papers.**

“A Simple Growth-Cycle Model Displaying "Šil’nikov Chaos” (with L. Piscitelli), in W. Barnett, C. Deissenberg and G. Feichtinger (Eds.), *Economic Complexity: Non-linear Dynamics, Multi-agents Economies, and Learning*, ISETE vol. 14. Elsevier, Amsterdam, 2004. (cap. 1, pp. 3-30).

“Internazionalizzazione, Mercato del Lavoro e Capitale Umano in Italia” (with G. Celi), in *Economia e Società Regionale*, n. 3, 2004 (pp. 105-128).

“A Dynamic IS-LM Model with Delayed Taxation Revenues” (with L. Decesare), in *Chaos Solitons & Fractals*, vol. 25/1, 2005 (pp.233-244).

“Investimenti in istruzione, Mercato del lavoro e Crescita economica” (with M. Iaquinta), in AA.VV. *Giornate di studio sull’economia tarantina* (Atti 2003), Banca Antonveneta, Taranto, 2005 (pp. 115-141).

“Commercio Internazionale, Mercato del Lavoro e Capitale Umano in Italia” (with G. Celi), in AA.VV. *Giornate di studio sull'economia tarantina* (Atti 2003), Banca Antonveneta, Taranto, 2005 (pp. 209-231).

“Harrod’s Dynamics and the Kaldor-Thirlwall Export-led Growth” (with G. Celi). Discussion Paper CELPE, n. 104, Università degli Studi di Salerno – Centro di Economia del Lavoro e di Politica Economica, Salerno, 2007.

Book review – “Capitalist, Workers, and Fiscal Policy”, T.R. Michl, Harvard U. P., Cambridge, Mass. (2009), *Journal of Economics*, vol. 98, 2009 (pp. 185-188).

“A Mathematical Approach to Harrod’s Open Economy Dynamics” (with G. Celi), in *Metroeconomica*, vol. 62, 2011, (pp. 459-493).

“Fiscal policy lags and income adjustment processes” (with L. De Cesare), in *Chaos Solitons & Fractals*, vol. 45, 2012 (pp.433-438).

### **Selected former publications.**

“Dynamic Complexity in a Keynesian Growth Cycle Model Involving Harrod’s Instability”, *Journal of Economics*, vol. 71, 2000 (pp. 167-198).

“A Kolmogoroff Generalized Predator-Prey Model of Goodwin's Growth Cycle”, *Journal of Economics*, vol. 61, 1995 (pp. 35-64).

“Le equazioni di Lotka-Volterra e la teoria economica del ciclo e della crescita” (with M. P. Cagnetta). In *Quaderni del Dipartimento di Scienze Economiche dell'Università di Bari*, n. 3. Cacucci, Bari, 1990.

“Crescita e occupazione: un'ipotesi di espansione ciclica” (with G. Di Lena e G. Piazza), *Studi Economici*, n. 38, 1989 (pp. 79-125).

“Crescita e occupazione: una revisione critica”, *Note Economiche*, n. 5/6, 1984 (pp. 52-69).

“Alcune ipotesi sui collegamenti tra scuola e mercato del lavoro”, *Studi Economici*, n. 6, 1978 (pp. 97-143).

### **Work in Progress.**

“A Macrodynamic Model with Policy Lags: Stability, Instability and Complex Behaviour”.

“Kalecki’s Time-to-Built Technology and Goodwin’s Growth Cycle”.