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**Mauro NAPOLETANO**

**Innovation  
Sophia-Antipolis**

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**CV**

**Qualification**

Scholarly Academic

**Academic Degrees**

Ph.D. Sant'Anna School of Advanced Studies, Pisa, ITALY, 2006.

**Work Experience**

Lecturer, SKEMA (2011 - Present), Sophia-Antipolis, France.

Economist, OFCE (2007 - Present), Paris, France.

Economist, Department for Research on Innovation and Competition (2007 - Present), Valbonne, France.

Post doc Research Fellow, Swiss Federal Institute of Technology (2006 - 2007), Zurich, Switzerland.

**Intellectual contributions**

**Articles in Journals**

NAPOLETANO, M., Lamperti, F., & Roventini, A. (in press, 2019). Green transitions and the prevention of environmental Disasters: Market-based Vs. Command-and-Control Policies. *Macroeconomic Dynamics*.

NAPOLETANO, M., & GAFFARD, J. (2018). Hétérogénéité des agents, interconnexions financières et politique monétaire : une approche non conventionnelle. *Revue Française d'Economie*, XXXIII (3), 201-231.

NAPOLETANO, M. (2018). No man is an Island: the impact of heterogeneity and local interactions on macroeconomic dynamics. *Economic Modelling*, 68, 82-95.

NAPOLETANO, M. (2018). Faraway, So close: Coupled climate and economic dynamics in an agent-based integrated assessment model. *Ecological Economics*, 150, 315-339.

NAPOLETANO, M., Guerini, M., Roventini, A., & Moneta, A. (in press, 2018). The Janus-Faced Nature of Debt: Results from a Data-driven cointegrated Svar Approach. *Macroeconomic Dynamics*.

Dosi, G., NAPOLETANO, M., Roventini, A., & Treibich, T. (2017). Micro and Macro policies in the Keynes+Schumpeter evolutionary models. *Journal of Evolutionary Economics*, 27 (1), 63-90.

NAPOLETANO, M. (2017). The Rise and Fall of R&D Networks. *Industrial and Corporate Change*, 26 (4), 617-646.

NAPOLETANO, M. (2017). Complexity and the Economics of Climate change: a survey and a look forward. *Ecological Economics*, 138, 252-265.

NAPOLETANO, M. (2017). Taming macroeconomic instability: Monetary and macro-prudential policy interactions in an agent-based model. *Journal of Economic Behavior and Organization*, 134 (C), 117-140.

NAPOLETANO, M. (2017). Market stability vs. Market resilience: regulatory policies experiments in an agent-based model with low - and high-frequency trading. *Journal of Economic Behavior and Organization*.

Jacob Leal, S., NAPOLETANO, M., Roventini, A., & Fagiolo, G. (2016). Rock around the clock: An agent-based model of low-and high-frequency trading. *Journal of Evolutionary Economics*, 26 (1), 49-76.

NAPOLETANO, M. (2016). The multifaceted Evolution of Industries: sectoral and firm-level evidence. *Industrial and Corporate Change*, 25 (5), 809-812.

- Gaffard, J., Napoletano, M., & Vona, F. (2015). Profil de l'investissement et divergences de performances entre l'Allemagne et la France. *Revue de l'OFCE*, 8 (144), 390.
- Dosi, G., Fagiolo, G., Napoletano, M., Roventini, A., & Treibich, T. (2014). Fiscal and Monetary Policies in Complex Evolving Economies. *Journal of Economic Dynamics and Control*, 52, 166-189.
- Vitali, S., Napoletano, M., & Fagiolo, G. (2013). Spatial Localization in Manufacturing: A Cross-Country Analysis. *Regional Studies*, 47 (9), 1534-1554.
- König, M.D., Battiston, S., & Napoletano, M. (2012). The efficiency and stability of R&D networks. *Games and Economic Behavior*, 75 (2), 694-713.
- Gaffard, J., & Napoletano, M. (2012). Agent-based models and economic policy. *Revue de l'OFCE*, 124.
- Gaffard, J., & Napoletano, M. (2012). Introduction. Improving the Toolbox: New Advances in Agent-Based and Computational Models. *Revue de l'OFCE*, 124.
- Napoletano, M., Dosi, G., Fagiolo, G., & Roventini, A. (2012). Wage formation investment behavior and growth regimes: an agent-based analysis. *Revue de l'OFCE*.
- Gaffard, J., & Napoletano, M. (2010). Performances et politiques de croissance : un éclairage empirique à partir de l'étude de l'effet de taille des pays et nouvelles réflexions théoriques. *Revue de l'OFCE*, 112.
- Napoletano, M., Battiston, S., König, M. D., & Schweitzer, F. (2008). On algebraic graph theory and the dynamics of innovation networks. *Networks and Heterogeneous media*, 3 (2), 201-219.
- Napoletano, M., Fagiolo, G., & Roventini, A. (2008). Are output growth-rate distributions fat-tailed? some evidence from OECD countries. *Journal of Applied Econometrics*.
- NAPOLETANO, M. (2008). Arr output Growth-rate distributions fat tailed? Some evidence from OECD Countries. *Journal of Applied Econometrics*.
- NAPOLETANO, M. (2008). On algebraic graph theory and the dynamics of innovation networks. *Networks and Heterogeneous media*.
- NAPOLETANO, M. (2007). Ho do output growth rate distributions look like? Some Cross-country time series evidence. *European physical journal*.
- NAPOLETANO, M. (2007). Industrial dynamics, fiscal policy and Rand D: evidence from a computational experiment. *Journal of Economic Behavior and Organization*.
- NAPOLETANO, M. (2007). Sulle distribuzioni dei tassi di crescita dell'output aggregato: un'analisi per stati uniti e italia. *Rivista internazionale di scienze sociali*.

#### **Books, Monographs, Compilations, Manuals**

- Guillou, S., Nesta, L., Napoletano, M., Saliens, E., Bardes, S., Jean-Luc Gaffard (2010). *L'Industrie manufacturière en France*. Paris: La Découverte, collection Repères.

#### **Chapters, Cases, Readings, Supplements**

- Napoletano, M., Battiston, S., König, M. D., & Schweitzer, F. (2008). The efficiency and evolution of R&D Networks. *12th ISS International Conference - Joseph A. Shumpeter*. -.

#### **Research Reports**

- 2016: DI BIAGGIO, L., Le développement du Parc de Sophia-Antipolis depuis 1997., submitted to CASA.

#### **Other Research**

- 2012: Babutsidze, Z., Napoletano, M., & Gaffard, J., *Agent Based Models: A new tool for economic and policy analysis*. [Basic or Discovery Scholarship]