

AURA REGGIANI

CURRICULUM VITAE

Aura Reggiani has a Ph. D. in Spatial Economics from the Free University of Amsterdam (The Netherlands).

She is currently Full Professor of Economic Policy and currently chairing the courses of Transport Economics and Mathematical Methods for Economic Analysis at the University of Bologna (Italy), Department of Economics, Faculty of Statistics.

She is a specialist in spatial and transport economics and modelling, with a particular view on the study on network evolution and complexity, from both the theoretical and empirical viewpoint. In these fields she has led several National/European research projects, by developing new network concepts and by applying them to the transport and telecommunication field. Aura Reggiani has a long list of international publications in her field of expertise (about 18 volumes and 150 articles). She has been chairperson, speaker and discussant at numerous European and international conferences, and has lectured at several Universities in Europe and the US. She has been a fellow of the Netherlands Institute of Advanced Studies (NIAS) at the Royal Dutch Academy since 1991.

Aura Reggiani has been member of the executive committees of various International scientific organisations (e.g., NECTAR (Network for European Communications and Transport Activities Research), IGU (International Geographical Union), RSAI (Regional Science Association International) and is currently on the editorial boards of internationally recognised journals in her field (e.g., *Networks and Spatial Economics*, *Discrete Dynamics in Nature and Society*, *Transportation Research D*, *Journal of Geographical Systems*, *European Journal of Transport and Infrastructure Research*, *International Journal of Management and Network Economics*, *Journal of Transport and Land Use*).

She has been Associated Coordinator for the EU-STELLA project (Sustainable Transport in Europe and Links and Liaisons with America) (www.stellaproject.org).

She is currently Vice-President of NECTAR (Network for European Communications and Transport Activities Research), and also Member of the Science Board of the European Trans-disciplinary Institute IPL (Institute Para Limes).

Books:

1. *Land-use and Transportation Systems; Mathematical Models for Analysis and Planning*, Franco Angeli, Milan (in Italian), 1985.
2. *Spatial Interaction Models: New Directions*, Doctor's Thesis in Economics, Free University, Amsterdam, 1990.
3. *Spatial Systems. Approaches and Methodologies*, Franco Angeli, Milan (in Italian), 1991 (with M. Bielli, eds.).
4. *Interaction, Evolution and Chaos in Space*, Springer Verlag, Berlin, 1992 (with P. Nijkamp).
5. *Non-Linear Evolution of Spatial Economic Systems*, Springer Verlag, Berlin, 1993 (with P. Nijkamp, eds.).
6. *Telematics and Transport Behaviour* (in association with P. Nijkamp, G. Pepping, D. Banister et al.), 1996, Springer Verlag, Berlin.
7. *Neural Networks in Transport Applications*, Ashgate, Aldershot, 1998 (with V. Himanen, P. Nijkamp, J. Raitio, eds.).
8. *Accessibility, Trade and Locational Behaviour*, Ashgate, Aldershot, 1998.
9. *The Economics of Complex Spatial Systems*, Elsevier, Amsterdam, 1998, (with P. Nijkamp)
10. *Network Developments in Economic Spatial Systems: New Perspectives*, Ashgate, Aldershot, 1999, (with D. Fabbri, eds.).
11. *Spatial Economic Science: New Frontiers in Theory and Methodology*, Springer-Verlag, Berlin, 2000.
12. *New Analytical Advances in Transportation and Spatial Dynamics*, Ashgate, Aldershot, 2001 (with M. Gastaldi, eds.).
13. *Transport Developments and Innovations in an Evolving World*, Springer Verlag, Berlin, 2004, (with M. Beuthe, V. Himanen, L. Zamparini, eds.).
14. *Methods and Models in Transport and Telecommunications: Cross Atlantic Perspectives*, Springer Verlag, Berlin 2005 (with Laurie Schintler, eds.).
15. *Spatial Dynamics, Networks and Modelling*, Edward Elgar, Cheltenham, 2006 (with P. Nijkamp, eds.).
16. *Classics in Planning: Planning Models*, Edward Elgar, Cheltenham, 2006 (with K. Button, P. Nijkamp, eds.).
17. *Policy Analysis of Transport Networks*, Aldershot, Ashgate 2007 (with M. Van Geenhuizen, P. Rietveld, eds.).
18. *Las Redes de Transporte desde un Enfoque Multidisciplinar*, Thomson-Civitas, Madrid, 2007 (with J. Carlos Martín and Piet Rietveld).

A more extensive C.V. as well as the complete publication list are available upon request.