

## AURA REGGIANI

### CURRICULUM VITAE

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

She is 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 21 volumes, 9 special issues, and 130 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 is Fellow of the Netherlands Institute of Advanced Studies (NIAS) at the Royal Dutch Academy (since 1991), for her works on network dynamics and evolutionary theories.

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 nine internationally recognised journals in her field (e.g., *Transportation Research A, Networks and Spatial Economics, Transportation Research D, Journal of Geographical Systems, European Journal of Transport and Infrastructure Research, Logistics and Sustainable Transport, Journal of Transport and Land Use, Discrete Dynamics in Nature and Society, International Journal of Management and Network Economics*).

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

She is currently President of NECTAR (Network for European Communications and Transport Activities Research: <http://www.nectar-eu.org/> ), and also Member of the Science Board of the European Trans-disciplinary Institute IPL (Institute Para Limes: <http://www.paralimes.org/> ).

She has been elected RSAI-Fellow (1<sup>st</sup> Italian Fellow and 1<sup>st</sup> European female) (2010).

#### Books:

- 1) A. Reggiani (ed.), (1985), *Land-use and Transportation Systems; Mathematical Models for Analysis and Planning*, Franco Angeli, Milan (in Italian).
- 2) A. Reggiani, (1990), *Spatial Interaction Models: New Directions*, Doctor's Thesis in Economics, Free University, Amsterdam.
- 3) M. Bielli, A. Reggiani, (1991), *Spatial Systems. Approaches and Methodologies*, Franco Angeli, Milan (in Italian).
- 4) P. Nijkamp, A. Reggiani, (1992), *Interaction, Evolution and Chaos in Space*, Springer Verlag, Berlin.
- 5) P. Nijkamp, A. Reggiani (eds.), (1993), *Nonlinear Evolution of Spatial Economic Systems*, Springer Verlag, Berlin.
- 6) P. Nijkamp, G. Pepping, D. Banister in association with A. Reggiani et al., (1996), *Telematics and Transport Behaviour*, Springer Verlag, Berlin.

- 7) A. Reggiani (ed.), (1998), *Accessibility, Trade and Locational Behaviour*, Ashgate, Aldershot.
- 8) P. Nijkamp, A. Reggiani, (1998), *The Economics of Complex Spatial Systems*, Elsevier, Amsterdam.
- 9) V. Himanen, P. Nijkamp, A. Reggiani in association with J. Raitio (eds.), (1998), *Neural Networks in Transport Applications*, Ashgate, Aldershot.
- 10) A. Reggiani, D. Fabbri (eds.), (1999), *Network Developments in Economic Spatial Systems: New Perspectives*, Ashgate, Aldershot.
- 11) A. Reggiani (ed.) (2000), *Spatial Economic Science: New Frontiers in Theory and Methodologies*, Springer-Verlag, Berlin.
- 12) M. Gastaldi, A. Reggiani, (eds.) (2001), *New Analytical Advances in Transportation and Spatial Dynamics*, Ashgate, Aldershot.
- 13) M. Beuthe, V. Himanen, A. Reggiani, L. Zamparini (eds.) (2004), *Transport Developments and Innovations in an Evolving World*, Springer Verlag, Berlin.
- 14) A. Reggiani, L. Schintler (eds.) (2005), *Methods and Models in Transport and Telecommunications: Cross Atlantic Perspectives*, Springer-Verlag, Berlin.
- 15) A. Reggiani, P. Nijkamp (eds.) (2006), *Spatial Dynamics, Networks and Modelling*, Edward Elgar, Cheltenham.
- 16) A. Reggiani, K. Button, P. Nijkamp (eds.) (2006), *Classics in Planning: Planning Models*, Edward Elgar, Cheltenham.
- 17) M. van Geenhuizen, A. Reggiani, P. Rietveld (eds.) (2007), *Policy Analysis of Transport Networks*, Ashgate, Aldershot.
- 18) J.C. Martín, A. Reggiani, P. Rietveld (eds.) (2007), *Les Redes de Transporte desde un Enfoque Multidisciplinar*, Thomson-Civitas/Editorial Aranzadi, Cizur Menor, Navarra (Spain).
- 19) A. Reggiani, P. Nijkamp (eds.) (2009), *Complexity and Spatial Networks: in Search of Simplicity*, Springer-Verlag, Berlin.
- 20) K. Button, A. Reggiani (eds.) (2010), *Transportation and Economic Development Challenges*, Edward Elgar, Cheltenham (forthcoming).
- 21) K. Geurs, K. Krizek, A. Reggiani (eds) (2011), *Accessibility, Analysis and Planning: State of the Art in Europe and North America*, Edward Elgar, Cheltenham (forthcoming).

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