**Reading List**

Prior to the Summer School participants should read the following text which introduces basic demography:

Rowland, D. (2003) *Demographic Models and Concepts*. Oxford: Oxford University Press.

A full online reading list on basic demography is available online at:

<http://lib5.leeds.ac.uk/rlists/geog/geog3031.htm>

For an introduction to multiregional demography, see

Rogers, A. (1985) [Regional Population Projection Models](http://lib.leeds.ac.uk/search~/i?SEARCH=0803923740). Beverly Hills, CA: Sage Publications

For the full mathematics see (not for the faint hearted):

Rogers, A. (1995) [Multiregional Demography: Principles, Methods and Extensions](http://lib.leeds.ac.uk/search~/t?SEARCH=Multiregional+Demography+Principles+Methods+and+Extensions). Wiley, Chichester

For the best explanation of multiregional demography, see:

Willekens, F. and Rogers, A. (1978) [Spatial Population Analysis: Methods and Computer Programs](http://lib.leeds.ac.uk/search~/t?SEARCH=Spatial+Population+Analysis+Methods+and+Computer+Programs). International Institute for Applied Systems Analysis, Laxenburg

For reviews of the population projections field, see

Wilson, T. and Rees, P. (2005) Recent developments in population projection methodology: a review. [Population, Space and Place](http://lib.leeds.ac.uk/search~/t?SEARCH=Population+Space+and+Place), 11, 337-360.

Booth, H. (2006) Demographic forecasting: 1980 to 2005 in review. *International Journal of Forecasting* 22(3): 547-581.

For an overview of ethnic projections see:

Haskey J (ed.). 2002. *Population Projections by Ethnic Group: A Feasibility Study.* Stationery Office: London. Online at:

<http://www.statistics.gov.uk/downloads/theme_population/SMPS_67_v2.pdf>

For a review of ethnic projections and the third demographic transition, see:

Coleman, D. (2006) Immigration and ethnic change in low-fertility countries: A third demographic transition. *Population and Development Review* 32(3):401–446.

For an introduction to microsimulation in continuous time

Willekens, F. (2009) Continuous-time microsimulation in longitudinal analysis. In: A. Zaidi, A. Harding and P. Williamson eds. *New Frontiers in Microsimulation Modelling*, Ashgate, Farnham, Surrey, UK. (Book released during 2nd International Microsimulation Conference, Ottawa, June 2009).

For a review of the microsimulation model in MicMac

Gampe. J., S. Zinn et al. (2009) The microsimulation tool of the MicMac project. Paper presented at the 2md General Conference of the International Microsimulation Association, Ottawa, 8-10 June 2009

For a review of estimation of migration using quantitative and qualitative data.

Willekens, F. (2008) Models of migration. In: J. Raymer and F. Willekens (eds.) *International Migration in Europe: Data, Models and Estimates*. Wiley, Bognor Regis, West Sussex, UK.

For an introduction to R, see:

Home page of the R project: <http://www.r-project.org/> - lots of useful stuff

An introduction to R: <http://cran.r-project.org/doc/manuals/R-intro.pdf>

Braun, W.J. and Murdoch, D.J. (2007) *A First Course in Statistical Programming with R.* Cambridge: Cambridge University Press. ISBN-13: 9780521694247. £24.99