A Special Issue of *Social Science Computer Review*

on "Social interaction- the bridge between micro and macro"

Guest editors: Bruce Edmonds (Centre for Policy Modelling, Manchester Metropolitan University Business School) and Flaminio Squazzoni (GECS Research Group, University of Brescia)

This issue will focus on the role of social interaction, in particular how representing and tracing interactions can help our understanding of micro-macro issues in the social sciences. It aims to include the best research in the field of agent-based modelling and computer simulation, which explicitly includes: (i) the explanation of social patterns in terms of consequences and implications of social interaction, (ii) an explicit effort in modelling complex forms of social interaction following behavioural and cognitive foundations of social behaviour, (iii) the presentation of well-justified and puzzling empirical *explananda*, ideally combined with empirically/experimentally grounded model assumptions, and (iv) why the research is relevant and significant with respect to issues and state-of-the art within contemporary social science (e.g. by making adequate references to theoretical, explanatory advances compared with current social science literature in the field of interest).

The adoption of the best practice in terms of documentation and publicly access of model codes will be strongly encouraged for all accepted papers.

Topics of interest include but are not limited to:

- Trust, reputation and endorsement processes
- Group formation, maintenance, dissolution
- Social emergence and unpredictability
- Social influence and social networks
- Co-evolution of social behaviour and networks
- Cooperation, coordination and social norms (preferably not purely game theoretic approaches)
- Social and culture dynamics
- The simulation of historical patterns and past societies
- Complex organisation behaviour and inter-organisational networks

Deadlines to submit a full paper: 24th June 2013 Tentative issue publication: Second 2014 issue

File format: Word or PDF, 10 point or above, single spaced

Manuscript length: max 9000 words including appendices, references, captions etc.

Detail on format:

http://faculty.chass.ncsu.edu/garson/SSCORE/SAGE%20Quick%20Ref%20for%20SSCR.pdf

Papers should be submitted to the two guest editors (please email it to *both* <u>bruce@edmonds.name</u> and <u>squazzon@eco.unibs.it</u>). If selected, they will be regularly submitted to the journal. We would appreciate knowing in advance if you intend to submit.

For any further information or if you wish to discuss an idea for a submission, please contact one of the guest editors.