

Winter 2010

Gianluca Manzo and Renzo Carriero will try to put together two lines of research. Gianluca Manzo (CNRS - GEMASS) developed an agent-based simulation model of the micro mechanisms that give rise to macro outcomes in terms of educational attainment inequalities and recently applied a similar model to study the generative mechanisms of relative deprivation and dissatisfaction. Renzo Carriero studied women's perceptions of fairness and satisfaction with the division of household labour in order to understand which theoretical explanations fit best with empirical data. I found that comparison referents are powerful determinants of fairness perceptions and satisfaction. Hence their aim is to develop an agent-based model that reproduces some characteristics of the population to see how various network structures linking agents influence their perceptions and give rise to certain macro outcomes such as the distribution of women's fairness and satisfaction ratings.

This visitorship, made in the framework of EqualSoc, will be useful in order to make a good start-up of the model building phase.