



## Intelligence in social and economic behaviour



### **New SISSA Colloquium with Aldo Rustichini**

**12 October 2016, 3.00 pm  
SISSA, Main lecture hall  
Via Bonomea 265, Trieste**

Aldo Rustichini, professor at the Department of Economics of the University of Minnesota, studies the way intelligence shapes our economic and social behaviour. This topic is in fact part of a broader and more ambitious research project that aims to identify the biological bases of economics. Rustichini will be talking about all this (his past and future research) at the next SISSA colloquium scheduled for October 12 at 3.00 pm in the main lecture hall of the International School for Advanced Studies (SISSA) of Trieste. The event is free, open to all, and will be held in English.

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Experiments in the field of game theory have shown that – provided there is a possibility of cooperating and that cooperation is rewarding – people with higher intelligence quotients (IQ) in the long term tend to seek the almost complete collaboration of others. By contrast, in groups formed by people with lower IQ, cooperation tends to decline over time. These differences show that intelligence has an effect on social and economic behaviour (the games proposed involved gaining or losing sums of money), explains Aldo Rustichini, professor at the University of Minnesota and author of these experiments.

Rustichini is working on a research project that aims to identify the effect of intelligence on social and economic human behaviour, which in turn is part of a larger research programme investigating the biological bases of economics. The work carried out by Rustichini and colleagues is multidisciplinary and based on the joint analysis of a large body of behavioural, genetic and brain imaging data.

At the next meeting in the SISSA Colloquia series, Rustichini will be presenting what has been done so far as well as the future developments of the project. The event is open to the public and will be held in English.

### **Bio**

Aldo Rustichini is professor of Economics at the University of Minnesota and has had numerous appointments at international universities and research centres (AT&T Bell Laboratories, Northwestern University, New York University, Université Catholique de Louvain, Cambridge University and many others). Rustichini has authored more than 100 scientific papers published in international journals, and his research interests include decision theory, the study of economic behaviour, political economy, general economic equilibrium theory, to name but a few. Rustichini is also associate editor of journals such as Plos One, Games and Economic Behavior and the Journal of Mathematical Economics.

### **IMAGES:**

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