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## SING5

The 5<sup>th</sup> Spain, Italy, Netherlands Meeting on Game Theory

VU University Amsterdam

1–3 July, 2009

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The 5<sup>th</sup> Spain, Italy, Netherlands Meeting on Game Theory (SING5) was organized jointly by Vrije Universiteit Amsterdam, the University of Amsterdam, Centrum Wiskunde & Informatica Amsterdam, and the Tinbergen Institute, taking place from July 1–3 2009. SING5 was the fifth in a series of successful game theory meetings. SING1, the first in this series, took place in 2005 in Maastricht (Netherlands); the second one (SING2) in 2006 in Foggia (Italy); the third (SING3) in 2007 in Madrid; and the fourth in Wrocław (Poland) in 2008. Starting as a bi-annual joint venture of researchers from three initiating countries the conference became a broad forum for game theorists from many other countries.

The meeting was attended by 160 participants, mostly from Europe, USA and Japan. The conference program included five invited plenary lectures and 132 contributed papers in parallel sessions, focused on game theory as a mathematical framework dealing with models of conflict and cooperation among interdependent decision makers, a central methodological tool for economics and the social sciences, and applied across a wide variety of other fields, including neuroscience, philosophy and biology.

Invited lecturers covered state of the art and research perspectives in selected areas of game theory: “Cooperative games on ordered structures,” by M. Grabisch from University Paris I; “Matching the-

ory, the allocation of indivisible objects, and deferred acceptance,” by B. Klaus from Maastricht University; “Constructing and computing equilibria for two player games,” by B. von Stengel from London School of Economics; “Voting, bargaining and power,” by F. Valenciano from University of the Basque Country; and “Implementation of Cooperative solution concepts,” by D. Wettstein from Ben Gurion University. Sections in parallel sessions included cooperative game theory; non-cooperative games; games and graphs; network games; differential and repeated games; oligopoly games; learning games; evolutionary games; stochastic games; strategic bargaining; voting power indices; coalition formation and social choice theory; auctions; operations research games; collective decision making; and game theoretical models in economics. For more information, including the complete program, plenary lectures and parallel session presentations, visit the Website of the meeting at <http://www.feweb.vu.nl/sing5/>.

The organizing committee, chaired by R. van den Brink from the VU University of Amsterdam, provided optimal conditions for the meeting with many opportunities for informal networking and discussions. The next meeting (SING6) will take place at the University of Palermo, Italy, on July 7–9, 2010. For more information and call for papers see at <http://sidinfo.dinfo.unipa.it:812/sing6/>.

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