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General Integration of the Applications of Complexity in Science

Co-ordinate actions

NEST-2003-Path-1

Tackling Complexity in Science

WP 1 – Deliverable 1.2 Prize for Applied Research in Complexity

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TUD - Technische Universität Dresden

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Dissemination Level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

Prize for Applied Research in Complexity Science

The workshop on *Potentials of Complexity Science for Business, Government and Media* (see Deliverable D.1.1) announced a *Prize for Applied Complexity Science*. The young scientists (PhD students) were offered poster contributions, with the incentive to possibly win the *Prize for Applied Research in Complexity Science*. This prize motivated high standards also of the posters.

The best three posters were determined by the keynote speakers who were willing to serve on the prize committee. Prof. Hani Mahmassani replaced Prof. Kai Nagel as keynote speaker, who had to apologize. Each keynote speaker got a complete list of posters and was asked to indicate on it his choice of three best posters. The cumulative number of votes was then determined for each poster. The three finalists were the ones, who received most votes: Stefan Lämmer (7 votes), Jan Lorenz (4 votes), and Martin Schönhof (4 votes). The other posters got 3 votes or less.

The three finalists had the chance to present their work to the full audience as a 15 minute talk on the next day. After their presentations, the audience asked questions, which had to be answered. The prize committee then joined to discuss the strengths and weaknesses of each presentation and to determine the winner of the *Prize for Applied Research in Complexity Science* (3,000 EUR according to the GIACS proposal). The winner was announced at the end of the workshop.

The prize committee considered the poster itself (form and content), the author's ability to explain and answer questions during the poster session, the oral presentation and the subsequent question and answer period during the plenary session. It reached the following resolution:

1. All three finalists were commended for the quality and originality of their work and poster presentation.
2. The first prize was awarded to Mr. Jan Lorenz of the University of Bremen, for his presentation entitled *Fostering Consensus in Multidimensional Continuous Opinion Dynamics under Bounded Confidence*. The committee was impressed by the quality and clarity of the presentation, the effective manner in which it was motivated, and the distillation of conclusions in terms of relevance for the theme of the workshop. The committee judged the work to be intellectually fresh and creative, and believed that it would open new possibilities and promising directions for future work.