COST Action IC1205 on Computational Social Choice: STSM Report

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Host:	Fuad Aleskerov
Host institution:	Higher School of Economics (Moscow)
Host country:	Russia
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I was hosted for a little under two weeks by Fuad Aleskerov at the International Laboratory for Decision Choice and Analysis at the National Research University / Higher School of Economics in Moscow. During this time I interacted with several members of the lab, discussing a wide variety of research topics in both classical social choice theory and computational social choice. These discussions included, in particular, recent work at HSE on the systematic analysis of the frequency of manipulability of a wide range of common voting rules for a number of different indices quantifying this frequency. Members of the team at HSE are currently making these results available at `http://manip.hse.ru/` and the network created by COST Action IC1205 will allow us to disseminate information on this important resource more widely.

During my time in Moscow I also gave several presentations:

- On Wednesday, 21 May 2014 I presented a talk entitled "Voting as Selection of the Most Representative Voter" at the lab's All-Russian Seminar on Mathematical Methods of Decision Analysis.

- On Tuesday, 27 and Friday, 30 May 2014 I gave two lectures on Computational Social Choice for local staff and students. Besides a short general introduction to the research domain, this included advanced material on three specific topics: the complexity of strategic manipulation in voting; various aspects of information and communication in voting (particularly the possible winner problem and the compilation of intermediate election results); and methods for voting in combinatorial domains.

Overall, this has been a most fruitful visit that can be expected to lead to more intensive collaboration between researchers based in Amsterdam and Moscow in the future.