

## **SEMINAR**

### **“Quantitative methods of group decision making”**

The WSB University in Wrocław, November 24 (Friday), 2017

(Final Program)

9:00 Welcome address, short introduction, etc.

9:05 Daria Boratyn, Jagiellonian University, Cracow: Median value in strategic voting

9:25 Vito Fragnelli, University of Eastern Piedmont: Robustness of the government and the Parliament, and Legislative Procedures in Europe

9:55 Josep Freixas, Polytechnic University of Catalonia: On the bargaining procedure of the Shapley value

10:15 Gianfranco Gambarelli, Bergamo University: The tax Dodger's dilemma

10:35 Barbara Gładysz, Wrocław University of Science and Technology: The Shapley Value of Fuzzy Simple Game

11:00 Coffee break

11:20 Manfred Holler, Hamburg University: Power, Freedom of Choice and the Allocation of Responsibility

11:40 Janusz Łyko, University of Economics, Wrocław: Remarks on Unrounded Degressively Proportional Allocation

12:00 Janusz Kacprzyk, Systems Research Institute, PAS, Warsaw, The minimal change cognitive bias in group decisions

12:20 Marcin Malawski, Institute of Computer Science PAS: Some limit properties of power indices

12:40 Vladimir Mazalov, Karelian Research Center of Russian Academy of Sciences: Game-theoretic methods for community detection in academic web

13:00 Lunch

14:00 Anna Motylska-Kuzma, WSB University in Wrocław: Should financial decisions be made as group decisions

14:20 Hannu Nurmi, Turku University: Further reflections on some old Condorcet extensions

14:40 Cezary Orłowski, WSB University in Gdańsk: Decision processes based on IoT data

15:00 David Ramsey, Wrocław University of Science and Technology: Agent-based modelling diffusion of electrical vehicles

15:20 Michał Ramsza, Warsaw School of Economics (SGH): Local sampling dynamics

15:40 Coffee break

16:00 Honorata Sosnowska, Warsaw School of Economics (SGH): The method is really important

16:20 Izabella Stach, AGH University: On the measurement of control in corporate structures

16:40 Dariusz Stolicki, Jagiellonian University, Cracow: Gerrymandering in Polish local elections

17:00 Artur Ziółkowski, WSB University in Gdańsk: Modelling of decisional processes for agile transformation