

## SEMINAR

### “Quantitative methods of group decision making”

November 25, 2016

#### FINAL PROGRAMM

##### 9:00 Few words at the beginning (building B, MBA section, first floor)

- 1) Free-riding and Cost Allocation in Common Facilities Sharing – Vito Fragnelli
- 2) MPACT: Modelling how culture affects group decisions in emergency situations in public transport - Natalie van der Wal
- 3) The assessment of the Quality of Collective Knowledge - Adrianna Kozierkiewicz-Hetmańska
- 4) Balancing n Interfering Elements and Transforming Games – Gianfranco Gambarelli
- 5) More on multicameral majority voting games – Marcin Malawski

##### 10:45 – 11:15 coffee and tea brake

- 6) Group approximation of project activities times in Agile management – Barbara Gładysz
- 7) On May's theorem extension for anonymous voting rules - Montserrat Pons
- 8) Voting and incentives - Paula Mäkelä
- 9) On ordering a set of degressively proportional apportionments – Janusz Łyko

##### 13:15 – 14:15 Lunch (The university canteen, building A)

- 10) Counterparts of the double monotonicity failure in variable electorates – Hannu Nurmi
- 11) The Balance of Power in Europe - Repercussions after Brexit – David Ramsey
- 12) Analysis of voting of XVII-th International Frederic Chopin Competition. Comparing with other competitions. – Honorata Sosnowska
- 13) Sub-coalitional approach to values – Izabella Stach
- 14) Allocation rules in public planning. Examples of applications - Ewa Kiryluk-Dryjska

##### ≈16:15-16:30 closing of the seminar.

- 15) Binary similarity and dissimilarity measures for a more comprehensive similarity analysis of voting procedures – Janusz Kacprzyk
- 16) Monotonicity of voting procedures – Frantisek Turnovec
- 17) Determinants of group decision making in conditions of opportunities – Aleksandra Sus

##### 19:30 Seminar dinner at Diament Hotel

Papers in yellow are not confirmed yet. We will know their status at the spot and we will decide about including them into program alternatively.

Each presentation is planned for 20 minutes including discussion.