

Preliminary Program Dagstuhl

Duration of talks: 30min each

MONDAY-MORNING

WELCOME

Joerg Rothe: “Bribery in Path-Disruption Games”

Omer Lev: “Iterative Voting – Results and Problems”

Lena Schend: “Control Complexity in Bucklin and Fallback Voting: A Theoretical and Experimental Analysis”

Francesca Rossi: “Bribery in Voting with CP-nets”

MONDAY-AFTERNOON

Ioannis Caragiannis: “An incentive-compatible 2-agent kidney exchange mechanism”

Marc Kilgour: “A Simple Bargaining Mechanism That Elicits Truthful Reservation Prices”

Christian Klamler: “N-Person Cake-Cutting: There May Be No Perfect Division”

Vangelis Markakis: “On Worst-Case Allocations in the Presence of Indivisible Goods”

Toby Walsh: “Dividing the indivisible: elicitation free protocols for allocation indivisible goods”

TUESDAY-MORNING

Paul Harrenstein: “Pareto Optimality in Coalition Formation”

Felix Brandt: “The Tale of the Tournament Equilibrium Set”

Markus Brill: “Possible and Necessary Winners of Partial Tournaments”

Isabelle Stanton: “The Structure and Efficacy of Double-Elimination Tournaments”

TUESDAY-AFTERNOON

Steven Brams: “Narrowing the Field in Elections: The Next-Two Rule”

Vincent Merlin: “Swap-proof and Constrained Gerrymander-Proof Democracies”

Jiehua Chen: “Parameterized complexity aspects of Optimal Lobbying”

Arkadii Slinko: “Multi-winner elections: challenges and results”

Svetlana Obraztsova: “Optimal Manipulation of Voting Rules”

WEDNESDAY-MORNING

Robert Bredereck: “On Measuring Nearly Single-Peakedness”

Piotr Faliszewski: “Exploring and Exploiting Clone Structures in Elections”

Edith Elkind: “On the geometry of voting rules and consensus classes”

Craig Boutilier: “Bayesian Vote Manipulation: Optimal Strategies and Impact on Welfare”

Vincent Conitzer: “Evaluating Resistance to False-Name Manipulations in Elections”

THURSDAY-MORNING

Jerome Lang: “Some perspectives on computational issues of judgment aggregation.”

Umberto Grandi: “The Common Structure of Aggregation Paradoxes (and how to avoid them)”

Ulle Endriss: “Graph Aggregation”

Daniel Eckert: “A metatheorem for impossibility results in judgement aggregation”

Ilan Nehama: “Approximate Judgement Aggregation”

THURSDAY-AFTERNOON

Lane Hemaspaandra: “Search versus Decision for Election Manipulation Problems”

Gabor Erdelyi: “Manipulation under Voting Rule Uncertainty”

Rump Session (short talks): work in progress, open problems, etc.

FRIDAY-MORNING

Ulrich Pferschy: “Applying Social Choice Rules for the Solution of the Multi-Dimensional Knapsack Problem”

Sascha Kurz: “Finding extremal voting systems via integer linear programming”