Record Nr. UNINA9910726284503321 Autore Maemura Yu **Titolo** Group Decision and Negotiation in the Era of Multimodal Interactions: 23rd International Conference on Group Decision and Negotiation, GDN 2023, Tokyo, Japan, June 11-15, 2023, Proceedings / / edited by Yu Maemura, Masahide Horita, Liping Fang, Pascale Zaraté Cham: .: Springer Nature Switzerland: .: Imprint: Springer, . 2023 Pubbl/distr/stampa **ISBN** 3-031-33780-8 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (182 pages) Lecture Notes in Business Information Processing, , 1865-1356 ; ; 478 Collana Altri autori (Persone) HoritaMasahide FangLiping ZaratéPascale 302.3 Disciplina Soggetti Information technology - Management **Business information services** Operations research Game theory Application software Computer Application in Administrative Data Processing IT in Business Operations Research and Decision Theory Game Theory Computer and Information Systems Applications Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto TAKING A STEP BACK: CRITICAL RE-EXAMINATION OF GDN AND TECHNOLOGY INTERACTIONS -- Taxonomy of Styles, Strategies, and Tactics in E-negotiations -- The More the Merrier? A Machine Learning Analysis of Information Growth in Negotiation Processes --PREFERENCE MODELLING AND MCDM -- Ranking Potential Investors Using the FITradeoff Method and Value Focused Thinking in a Group

Decision Problem -- Using unfolding analysis and MARS approach for generating a scoring system from a group preference information -- A group decision-aiding protocol for selecting a post-industrial cultural

tourism product in Czelad Commune in Poland -- Capturing
Stakeholder Value Drivers in Participatory Decision Analysis -CONFLICT MODELLING AND DISTRIBUTIVE MECHANISMS -- Composite
Consensus-Building Processes: Permissible Meeting Analysis and
Compromise Choice Exploration -- Equilibrium and Efficiency in
Conflict Analysis Incorporating Permissibility -- Hierarchical Modeling
of Aggregate Mining Conflict in Ontario, Canada -- Comparing
Algorithms for Fail Allocation of Indivisible Items with Limited
information -- Weighted Reward Allocation Mechanism for Data
Collection Quality.

## Sommario/riassunto

This book constitutes the refereed proceedings of the 23rd International Conference on Group Decision and Negotiation, GDN 2023, which took place in Tokyo, Japan during June 11-15, 2023. The field of Group Decision and Negotiation focuses on decision processes with at least two participants and a common goal but conflicting individual goals. Research areas of Group Decision and Negotiation include electronic negotiations, experiments, the role of emotions in group decision and negotiations, preference elicitation and decision support for group decisions and negotiations, and conflict resolution principles. This year's conference focusses on multimodal interactions. The 11 full papers presented in this volume were carefully reviewed and selected from 102 submissions. They were organized in the following topical sections: Taking a step back: Critically re-examining technology interactions with group decision and negotiation; preference modeling and multi-criteria decision-making; and conflict modeling and distributive mechanisms.