



**GROUP DECISION AND NEGOTIATION**

**GDN SECTION OF INFORMS**

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# LETTER FROM THE PRESIDENT

Dear Members of the Group Decision and Negotiation (GDN) Section,



Welcome to the ninth issue of our INFORMS Group Decision and Negotiation (GDN) Section Newsletter.

The 24<sup>th</sup> International Conference on Group Decision and Negotiation (GDN 2024) will be held with the 10<sup>th</sup> International Conference on Decision Support System Technology as a joint conference (GDN & ICDSST 2024) hosted by the Faculty of Engineering, University of Porto, Porto, Portugal, from June 3 to 5, 2024. We cordially invite you to submit your contributions to GDN & ICDSST 2024 and look forward to seeing you in Porto in June 2024. For details about the joint conference, please visit the conference website (<https://gdnicdsst2024.fe.up.pt/>).

During the conference, the GDN Section will announce the following awards:

1. 2024 GDN Section Award, which honors an individual who has made outstanding scholarly contributions to research in the field of group decision and negotiation. A secondary criterion is outstanding service contributions to the GDN Section.
2. 2024 GDN Appreciation for Outstanding Service Award, which honors the most significant contributions of individual members to the GDN Section.
3. 2024 Gregory Kersten GDN Journal Best Paper Award, which is granted annually to a paper published in the journal Group Decision and Negotiation in the previous calendar year that best contributes to the advancement of the theory and/or practice of group decision and negotiation.

Nominations and selections will follow the respective procedures. Moreover, the following best paper competition presentations will be made and the results announced during the conference:

1. 2024 GDN Springer Best Paper Award, which recognizes research presented at the conference.
2. 2024 GDN Springer Best Student Paper Award, which recognizes research first authored and presented by a student at the conference.

I would like to take this opportunity to encourage conference participants to submit their papers to the GDN Springer Best Paper or Best Student Paper competition. For detailed requirements, please visit the conference website.

I am thankful to Eduarda Asfora Frej for her dedicated work in coordinating and editing the GDN Section Newsletter since its commencement.

On behalf of the GDN Section Council (Liping Fang, President; Pascale Zaraté, Vice-President for Meetings; Tomasz Wachowicz, Vice-President for Membership and Publications; Ginger Y. Ke, Secretary; and Danielle Costa Morais, Treasurer), I would like to wish you and your loved ones a most pleasant holiday season and a very happy, healthy, and prosperous 2024. Happy Holidays.

***Liping Fang***

December 2023

# 1. GDN CONFERENCE 2024

## *Group Decision and Negotiation Conference 2024*

24th International Conference on Group Decision and Negotiation & 10th International Conference on Decision Support System Technology: A Joint Conference from the [Group Decision and Negotiation \(INFORMS\)](#) and [Euro-Working Group in Decision Support Systems Technology \(EURO\)](#).

- Dates: **3 – 5 June 2024**
- Venue: [Faculty of Engineering of the University of Porto](#), in Porto, Portugal
- Link: <https://gdnicdsst2024.fe.up.pt/>

This joint conference, we will promote discussions on the human and technological aspects of decision-making processes to build bridges between the two domains: 1- From the human perspective, research should ensure that humans remain at the centre of the decisions, with participatory and negotiation processes that promote co-creation and co-design of technology, services, and regulations. Such reliable decision processes increase trust and fairness of the decisions. 2- From the technological perspective, research must demonstrate that technology can be trusted and that proposed solutions are safe, inclusive, and fair.

These two perspectives are brought to the conference from the experience that each group has in the decision-making domain.

Submissions deadlines:

Full papers for LNIPB book of proceeding: **January 8<sup>th</sup>, 2024**

Extended abstracts: **January 22<sup>th</sup>, 2024**

Poster abstracts: **January 22<sup>th</sup>, 2024**

Doctoral consortium: **March 17<sup>th</sup>, 2024**

*Pascale Zarate (Conference Chair)*

## 2. GDN JOURNAL

### *From the desk of the GDN Journal Editors-in-Chief*

In this newsletter, we would like to share an exciting update and some opportunities regarding the journal with you.

First, as the year draws to end, we are getting closer to the final performance numbers of our section's flagship journal. As we write this update, the number of submissions has already surpassed the record number from 2020 and will be the highest number in recent history: over 260!!! Thank you to all of you as you are actively promoting the journal and are submitting papers!

Some other exciting metrics include: The average number days to first decision stays solidly within the 2 months best practice benchmark and the number of downloads is on track for a 60% increase!

Second, we would like to remind everyone that the journal welcomes expanded conference papers, especially from our own GDN Conference. The rule is that there has to be at least 30% substantive new materials (e.g. additional studies, expanded theoretical background, expanded analyses). Recently, we have already received a number of journal submissions based on GDN 2023 conference papers and we are absolutely thrilled by that! So, start work on your submission to the GDN 2024 Conference in Portugal with the idea in mind to submit the next iteration of your work to the journal.

As always, we welcome all submissions that report on your latest research in the area of Group Decision & Negotiation. We are especially interested in papers that perform solid, in-depth literature reviews and propose an exciting agenda for future research in a subarea of GDN. We are also inviting authors to submit papers that extract focused lessons learned from collections of studies in a certain GDN research area. Finally, there are many new developments impacting many academic fields of study and we would love to see submissions in the form of position papers, exploratory studies, and theory papers address topics such as AI, Machine Learning, Neuromorphic computing, Psychophysiological measures, and Crowdsourcing in GDN.

We wish you and yours all the best for a happy and healthy 2024!

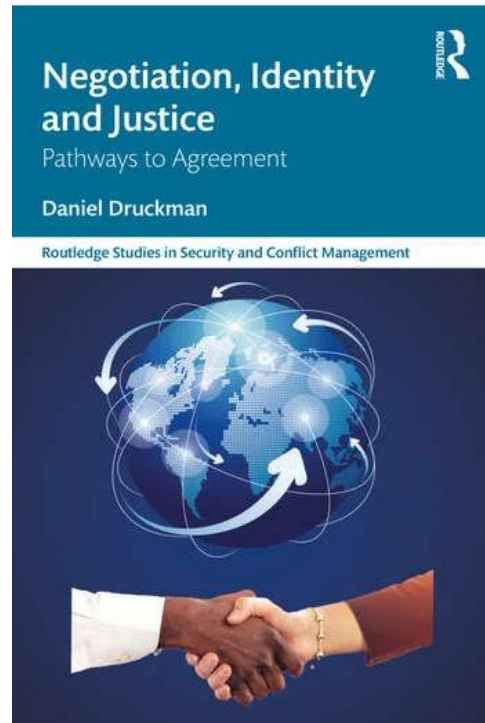
***GJ de Vreede*** (gdevreede@usf.edu)  
***Mareike Schoop*** (m.schoop@uni-hohenheim.de)

### 3. RECENT PUBLICATIONS

#### *New book: “Negotiation, Identity and Justice: Pathways to Agreement”*

*by Daniel Druckman*

In his most recent book Dan Druckman takes the reader on a journey through the three parts of his career: research institutes, consulting firms, and universities. Across the span of his professional years, Dan worked at 16 institutions and has been a mainstay at the International Association for Conflict Management (IACM). An interesting feature of the book is how he managed to weave a triad of overarching themes into this diversified inter-disciplinary career. From his days in graduate school to the present, he has been intrigued by issues of negotiation, identity, and justice. These themes have been pursued assiduously in experiments, case studies, reviews, theory development and in conflict management practice. They are on display in the articles selected for inclusion, ranging from early, middle, and later career contributions and spanning an array of methods, theories, and framework-driven analyses of complex processes. He also provides rare glimpses of behind-the-scenes networks, sponsors, and events with personal stories that make evident that there is more to a career than what appears in print. A concluding section looks back on how his career connects to classical ideas and the value of an evidence-based approach to knowledge generation. He also looks forward to directions for future research in six areas. For young and established scholars alike, there is much to be learned about the career challenges faced and decisions made by Dan. Dean Pruitt sums up the contributions in his quote: “informative and inspirational reading throughout.”



<http://www.routledge.com/9781032275734>

<https://youtu.be/Z84spivTclQ>

## *Recent papers*

This section presents a short list of recent publications of members of the GDN community who expressed their interest in mention their publications in this newsletter. This list is by no means exhaustive. If you want your recent publications to appear in the next issue of the GDN newsletter, please send an email to **[newsletter@gdnconference.org](mailto:newsletter@gdnconference.org)**.

- Daniel M. Nedelescu (2023), "Fairness and Arbitration Mechanisms", Review of Behavioral Economics: Vol. 10: No. 1, pp 45-56 <http://dx.doi.org/10.1561/105.00000164>
- Dong, Z., Liang, L., Liu, N., & Leng, M. (2023). Penetrating a market with local-content and pricing decisions: Implications for a multinational firm in the competition with a local firm. Naval Research Logistics (NRL). <https://doi.org/10.1002/nav.22161>
- Ke, G. Y., Shakeri Nezhad, S., & Tulett, D. M. (2023). Regulating hazardous material transportation: a scenario-based network design approach with integrated risk-mitigation mechanisms. International Journal of General Systems, 1-31. <https://doi.org/10.1080/03081079.2023.2269469>
- Wachowicz, T., & Roszkowska, E. (2023). How well may the direct linguistic declarations substitute AHP in defining accurate criteria weights?. International Transactions in Operational Research. <https://doi.org/10.1111/itor.13339>



## 4. SPECIAL ISSUE CALL: "AI in Groups and Teams"

Kate Bezrukova and Terri Griffith are editing an "AI in Groups and Teams" special issue of *Small Group Research*. Please consider the special issue as an outlet if you or your students have group-level artificial intelligence research in your pipeline.

The full call detailed below and also available at: <https://terri.es/SGR AI>.  
Submissions are due **June 1, 2024**.

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**CALL FOR PAPERS**  
*Small Group Research*  
**Special Guest Edited Issue on AI in Groups and Teams**

**Guest Editors**

Kate Bezrukova & Terri L. Griffith

Dennis Kivlighan, Co-Editor

Lyn M. van Swol, Co-Editor

Bret Bradley, Associate Editor

Josette Gevers, Associate Editor

Bertolt Meyer, Associate Editor



The editorial team of *Small Group Research* invites authors to submit papers for a Special Issue on AI in Groups and Teams. It is essential to examine the role of AI in group and team settings given the growing integration of artificial intelligence (AI) and machine learning technologies into various aspects of work (e.g., Handke et al., 2022; Bezrukova et al., 2023), coupled with the ongoing development of communication technologies and the evolving dynamics of group collaboration (e.g., Gupta & Woolley, 2021). This Special Issue seeks to consolidate our understanding of AI in groups and teams and explore new perspectives, challenges, and opportunities in this rapidly evolving field.

Empirical, theoretical, and review papers are all welcomed. **However, we have two unique requests. First, we hope to attract authorship teams that balance social science and computing expertise (e.g., O'Neill et al., 2022). These topics are nuanced and need both social and technical foundations. Second, we see opportunities for methods and discussion sections to explicitly discuss the use of AI in the research process (e.g., von Krogh et al., 2023).**

This call pursues research advancing AI in groups and teams literature. Scholars may identify new challenges, propose new or adapted theoretical perspectives, and provide evidence-based directions for future research and design for AI in collaborative environments. Topics may include, but are not limited to:

- The AI team dynamic intersection

- AI systems design to enhance collaboration and creativity in teams
- AIs use in team decision-making processes
- Sensemaking/mental models of AI in groups and teams
- Team communication augmented with AI
- Group performance in contexts with AI as a tool or AI as a teammate
- Ethical considerations of AI in groups and teams
- Implications of AI for team management and leadership
- Group dynamics as AI capabilities evolve
- Integration of multiple AI in groups and teams
- The role of AI in conflict resolution and negotiation within groups
- AI and trust, psychological safety, and group cohesion
- AI roles in diverse and inclusive team environments
- AI-enabled facilitation of remote and hybrid teamwork
- AI applications to reduce biases in group decision-making and problem-solving
- AI dynamics across workload distribution and task allocation in teams
- AI-enabled knowledge sharing and collective intelligence in groups
- Implications of AI-powered monitoring and feedback on team motivation and performance
- The future of AI-augmented training and professional development in team settings

Submissions are **due June 1, 2024** and the review process will begin then. Submit your manuscript via the *Small Group Research* portal at <http://mc.manuscriptcentral.com/sgr>. Select “AI Team Special Issue” in the Manuscript Type pull-down box. Also, indicate your submission is for the special issue, AI in Groups and Teams, in your cover letter. In the cover letter, you must include the names and email addresses of 3 to 5 potential reviewers.

Papers should be at most 30 pages. Please see <https://journals.sagepub.com/author-instructions/SGR> for submission guidelines.

## References

Bezrukova, K., Griffith, T., Spell, C., Yang, H., Rice, V. (2023). Artificial intelligence and groups: Effects of attitudes and discretion on collaboration. *Group & Organization Management*.

Gupta P., Woolley A. W. (2021). Articulating the role of artificial intelligence in collective intelligence: A transactive systems framework. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 65(1), 670–674.

Handke, L., Klonek, F., O’Neill, T. A., & Kerschreiter, R. (2022). Unpacking the role of feedback in virtual team effectiveness. *Small Group Research*, 53(1), 41-87.

O’Neill, T., McNeese, N., Barron, A., & Schelble, B. (2022). Human–autonomy teaming: A review and analysis of the empirical literature. *Human factors*, 64(5), 904-938.

von Krogh, G., Roberson, Q., & Gruber, M. (2023). Recognizing and Utilizing Novel Research Opportunities with Artificial Intelligence. *Academy of Management Journal*, 66(2), 367-373.

## 5. IMPRINTS

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We are working on publishing the newsletter of the Group Decision and Negotiation Section of INFORMS two times a year, July and December. The deadline for contributions for the July issue is June 30, and the issue is intended to be published by the end of July. The deadline for the December issue is November 30, and the issue is intended to be published by the end of December. Contributions can be sent at any time to the editor (please see the address provided above).