

# Curriculum Vitae

MICHEL REGENWETTER

Professor of Psychology and Political Science

Quantitative Psychology

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## Academic Honors and Awards

1999 Young Investigator Award, *Society for Mathematical Psychology*.

2006 Fellow, *Association for Psychological Science* (formerly *American Psychological Society*).

## Peer Reviewed Journal Articles

1. Falmagne, J.-Cl. & Regenwetter, M. (1996). "A Random utility model for approval voting." *Journal of Mathematical Psychology*, **40**, 152-159.
2. Regenwetter, M. (1996). "Random utility representations of finite m-ary relations." *Journal of Mathematical Psychology*, **40**, 219-234.
3. Regenwetter, M. (1997). "Probabilistic preferences and topset voting." *Mathematical Social Sciences*, **34**, 91-105.
4. Doignon, J.-P. & Regenwetter, M. (1997). "An approval-voting polytope for linear orders." *Journal of Mathematical Psychology*, **41**, 171-188.
5. Regenwetter, M. & Doignon, J.-P. (1998) "The choice probabilities of the latent scale model satisfy the size-independent model when  $n$  is small." *Journal of Mathematical Psychology*, **42**, 102-106.
6. Regenwetter, M. & Grofman, B. (1998a). "Approval voting, Borda winners and Condorcet winners: Evidence from seven elections." *Management Science*, **44**, 520-533.
7. Regenwetter, M. & Grofman, B. (1998b). "Choosing subsets: A size-independent probabilistic model and the quest for a social welfare ordering." *Social Choice and Welfare*, **15**, 423-443.
8. Regenwetter, M., Marley, A. A. J. & Joe, H. (1998). "Random utility threshold models of subset choices." *Australian Journal of Psychology*, **50**, 175-185. (Special issue on Mathematical Psychology).
9. Regenwetter, M., Falmagne, J.-Cl. & Grofman, B. (1999). "A stochastic model of preference change and its application to 1992 presidential election panel data." *Psychological Review*, **106**, 362-384.

10. Regenwetter, M. & Marley, A. A. J. (2001). "Random relations, random utilities and random functions." *Journal of Mathematical Psychology*, **45**, 864-912.
11. Regenwetter, M., Marley, A. A. J. & Grofman, B. (2002). "A general concept of majority rule." *Mathematical Social Sciences*, **43**, 405-428. (Special issue on Random Utility Theory and Probabilistic Measurement Theory).
12. Regenwetter, M., Grofman, B. & Marley, A. A. J. (2002). "On the model dependence of majority preference relations reconstructed from ballot or survey data." *Mathematical Social Sciences*, **43**, 451-466. (Special issue on Random Utility Theory and Probabilistic Measurement Theory).
13. Doignon, J.-P. & Regenwetter, M. (2002). "On the combinatorial structure of the approval-voting polytope." *Journal of Mathematical Psychology*, **46**, 554-563.
14. Regenwetter, M., Adams, J. & Grofman, B. (2002). "On the (sample) Condorcet efficiency of majority rule: An alternative view of majority cycles and social homogeneity." *Theory and Decision*, **53**, 153-186.
15. Tsetlin, I. & Regenwetter, M. (2003). "On the probabilities of correct or incorrect majority preference relations." *Social Choice and Welfare*, **20**, 283-306.
16. Regenwetter, M., Marley, A. A. J. & Grofman, B. (2003). "General concepts of value restriction and preference majority." *Social Choice and Welfare*, **21**, 149-173.
17. Tsetlin, I., Regenwetter, M. & Grofman, B. (2003). "The impartial culture maximizes the probability of majority cycles." *Social Choice and Welfare*, **21**, 387-398.
18. Regenwetter, M. & Tsetlin, I. (2004). "Approval voting and positional voting methods: Inference, relationship, examples." *Social Choice and Welfare*, **22**, 539-566.
19. Regenwetter, M. & Rykhlevskaia, E. (2004). "On the (numerical) ranking associated with any finite binary relation." *Journal of Mathematical Psychology*, **48**, 239-246.
20. Doignon, J.-P., Pekeč, A. & Regenwetter, M. (2004). "The repeated insertion model for rankings: Missing link between two subset choice models." *Psychometrika*, **69**, 33-54.
21. Ho, M.-H., Regenwetter, M., Niederée, R. & Heyer, D. (2005). "An alternative perspective on von Winterfeldt et al.'s (1997) test of consequence monotonicity." *Journal of Experimental Psychology: Learning, Memory and Cognition*, **31**, 365-373.
22. Hsu, Y.-F., Regenwetter, M. & Falmagne, J.-Cl. (2005). "The tuning in-and-out model: A random walk and its application to a presidential election survey." *Journal of Mathematical Psychology*, **49**, 276-289.
23. Adamowicz, W., Hanemann, M., Swait, J., Johnson, R., Layton, D., Regenwetter, M., Reimer, T. & Sorkin, R. (2005). "Decision strategy and structure in households: A "groups" perspective." *Marketing Letters*, **16**, 387-399.
24. Regenwetter, M., Kim, A., Kantor, A. and Ho, R. (2007). "The unexpected empirical consensus among consensus methods." *Psychological Science*, **18**, 559-656.

25. Regenwetter, M. & Rykhlevskaia, E. (2007). "A general concept of scoring rules: General definitions, statistical inference, and empirical illustrations." *Social Choice and Welfare*, **29**, 211-228.
26. Hsu, Y.-F. & Regenwetter, M. (2007). "Applications of stochastic media theory to 1992, 1996, and 2000 National Election Study panel data." *Chinese Journal of Psychology*, **49**, 225-244.
27. Regenwetter, M., Ho, M.-H. & Tsetlin, I. (2007). "Sophisticated approval voting, ignorance priors and plurality heuristics: A Behavioral Social Choice analysis in a Thurstonian framework." *Psychological Review*, **114**, 994-1014.
28. Falmagne, J.-Cl, Hsu, Y.-F., Leite, F. & Regenwetter, M. (2008). "Stochastic applications of media theory: Random walks on weak orders or partial orders." *Discrete Applied Mathematics*, **156**, 1183-1196.
29. Regenwetter, M., Grofman, B., Popova, A., Messner, W., Davis-Stober, C. & Cavagnaro, D. (2009). "Behavioural social choice: A status report." *Philosophical Transactions of the Royal Society B: Biological Sciences*, **364**, 833-843.
30. Regenwetter, M. (2009). "Perspectives on preference aggregation." *Perspectives on Psychological Science*, **4**, 403-407.

### Peer Reviewed Book

1. Regenwetter, M., Grofman, B., Marley, A. A. J., Tsetlin, I. (2006). *Behavioral Social Choice*. Cambridge University Press.

### Peer Reviewed Book Chapters

1. Falmagne, J.-Cl., Regenwetter, M. & Grofman, B. (1997). "A stochastic model for the evolution of preferences." In *Choice, Decision, and Measurement: Essays in Honor of R. Duncan Luce*. (A. A. J. Marley, Ed.) Erlbaum, NJ.
2. Doignon, J.-P., Falmagne, J.-Cl. & Regenwetter, M. (1999). "Combinatoric and geometric aspects of some probabilistic choice models – A review." In *Beliefs, Interactions and Preferences in Decision Making*, (B. Munier and M. Machina, Eds.) Kluwer *Theory and Decision Library B: Mathematical and Statistical Methods*, **40**, 179-201.
3. Regenwetter, M. & Davis-Stober, C. (2008). "There are many models of transitive preference: A tutorial review and current perspective." In *Decision Modeling and Behavior in Uncertain and Complex Environments*, (T. Kugler, J.C. Smith, T. Connolly, and Y.-J. Son, Eds.), Springer, NY, *Series on Optimization and its Applications*, 99-124.

### Fellowships, Scholarships and Miscellaneous Recognitions

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|-----------|--|
| 1987-1991 | Education and Research Fellowship, Luxembourg Ministry of Education, Centre de Recherche Publique Cours Universitaire de Luxembourg. |
| 1989-1991 | Foreign Student Fellowship, Deutscher Akademischer Austauschdienst (DAAD).   |
| 1991-1994 | Research and Development Fellowship, Luxembourg Ministry of Education, Centre de Recherche Publique Henri Tudor.                     |
| 1992-1994 | Tuition and Fees Fellowship, The Ridgefield Foundation.  |

- Summer 1994      Research Fellowship, Mathematical Behavioral Sciences, U.C. Irvine.
- Spring 1995      Regents' Dissertation Fellowship, Office of Graduate Studies, U.C. Irvine.
- Summer 1995      Research Fellowship, Interdisciplinary Program in Public Choice, U.C. Irvine.
- Summer 1995      Research Fellowship, Mathematical Behavioral Sciences, U.C. Irvine.
- 1995              A. Kimball Romney Award for the *Outstanding Graduate Student Paper*, School of Social Sciences, U.C. Irvine.
- 1995              *Outstanding Graduate Scholarship* Award, School of Social Sciences, U.C. Irvine.
- 1995 - 1997      Postdoctoral Fellowship funded by NSERC Collaborative Research Grant #CGP0164211 to A. A. J. Marley (and others) and by McGill University.
- 1997              Invited Participant: *Irvine Workshop for Junior Mathematical Behavioral Scientists*.
- 2000              Plaque from Weekend Executive MBA class at the Fuqua School of Business, with the inscription: "With grateful appreciation for your efforts on our behalf during the conduct of WBA 311, Probability and Statistics. Many thanks for your patience, humor and assistance during those occasionally dark days, and a very special thanks for the extra help you made available to those of us (most of us) who needed it."
- 2001-2002      Scholar in Residence, *Center for the Study of Democracy*, U.C. Irvine (December 17, 2001 - January 5, 2002).
- 2007-2008      Associate, *Center for Advanced Study*, University of Illinois.
- 2008              Guest Professor, *Sonderforschungsbereich 504*, Universität Mannheim (Summer 2008).
- 2008-2009      Research Fellow, *Center for Adaptive Behavior and Cognition*, Max Planck Institute for Human Development, Berlin.

### Grants $\geq$ \$10K

- 1998-2002      *Probabilistic Models of Social Choice*, National Science Foundation, # SBR 97-30076 (PI: M. Regenwetter), awarded by Methodology, Measurement and Statistics Program. Collaborative research with B. Grofman and A. A. J. Marley (PI: B. Grofman, U.C. Irvine, separate budget), \$114,998.
- 1999-2001      *Random Utility 2000*. National Science Foundation, SBR # 98-18756 (PI: M. Regenwetter, Co-PI: A. Pekeč), awarded by Decision, Risk and Management Science Program, \$30,000.
- 2002              *Mixture Models and Random Utility Models for Individual and Group Decision Making*. Research Grant from University Research Board of the University of Illinois at Urbana-Champaign, \$27,043.
- 2003              *Pilot Study: Probabilistic Analysis of American Psychological Association Election Ballots*. Research Grant from University Research Board of the University of Illinois at Urbana-Champaign, \$20,443.
- 2004-2008      *Quantitative Methods of Behavioral Research*, National Institute of Mental Health, # 5 T32 MH014257-30 (revised) (PI: M. Regenwetter), awarded by the National

Institutes of Health. Training grant to the Quantitative Division at the Department of Psychology, University of Illinois at Urbana-Champaign, \$1,025,828.

- 2005-2008 *Testing Transitivity and Related Axioms of Preference for Individuals and Small Groups*. AFOSR # FA9550-05-1-0356 (PI: M. Regenwetter), awarded by the Air Force Office of Scientific Research, Perception and Cognition Program, \$320,985.
- 2007-2008 *The Role of Cognitive Aging in Choice Behavior: A Pilot Study*, Pilot Grant Program of the University of Illinois Center for Healthy Minds # PHS 1 P30 AG023101 (funded by the National Institutes of Aging), \$15,000.
- 2008-2011 *A Quantitative Behavioral Framework for Individual and Social Choice*, National Science Foundation, SES # 08-20009 (PI: M. Regenwetter), awarded by Decision, Risk and Management Science Program, \$381,517.
- 2009 *Probabilistic Specification and Empirical Tests of Lexicographic Decision Rules*, Arnold O. Beckman Research Award from University Research Board of the University of Illinois at Urbana-Champaign, approx. \$ 18,500.

### Grants < \$10K

- 1999-2001 Random Utility 2000 conference/workshop supported by the Fuqua School of Business at Duke University (Organizers M. Regenwetter and A. Pekeč), \$6,000.
- 2000 Random Utility 2000 conference/workshop supported by *Center for International Business Education and Research* at Duke University (Organizers M. Regenwetter and A. Pekeč), \$5,000.
- 2000 International conference travel award, awarded by the *Center for International Business Education and Research* at Duke University to present a talk at the 2000 biannual conference on *Ordinal and Symbolic Data Analysis* at the Free University of Brussels, \$1,000.
- 2000 International conference travel award, awarded by the *Center for International Business Education and Research* at Duke University to deliver an invited plenary lecture at the 2000 annual meeting of the *European Mathematical Psychology Group*, Universität Graz, \$1,000.
- 2002 Conference travel award of the *University of Illinois at Urbana-Champaign Scholars' Travel Fund* for attendance and presentation of research at the annual meeting of the *Public Choice Society and the Economic Science Association*, in San Diego, \$520.
- 2002 International travel award of the *University of Illinois at Urbana-Champaign Scholars' Travel Fund* award for an invited talk at the annual meeting of the *European Mathematical Psychology Group*, at the International University Bremen, \$1,430.
- 2003 Conference travel award of the *University of Illinois at Urbana-Champaign Scholars' Travel Fund* for attendance and presentation of research at the annual meeting of the *Society for Mathematical Psychology*, at Weber State University, \$580.
- 2004 *Axiom Testing via Mixture Models: A Pilot Study on the Transitivity Axiom*. Research Grant from University Research Board of the University of Illinois at Urbana-Champaign, \$8,996.

## Personal

- Date of Birth Sep. 26, 1966 in Luxembourg, Grand-Duchy of Luxembourg.  
Citizenship Grand-Duchy of Luxembourg. (Permanent Resident of the USA.)

## Education

- 1995 Ph.D. in Social Sciences with concentration in *Mathematical Behavioral Sciences*, U.C. Irvine.  
Dissertation *Random Utility Representations and Probabilistic Models of Subset Choice and Ranking Data*. (Prof. J.-Cl. Falmagne, chair)  
1993 M.A. in Social Sciences, U.C. Irvine.  
1991 Diplom in Experimental Psychology, Universität Bonn (w. highest grade).  
Diplom Thesis *Multinomial Modeling of Cognitive Processes in the ‘Memory’ Game*.  
1990 Vordiplom in Mathematics, Universität Bonn (with highest grade).  
1988 Vordiplom in Psychology, Universität Bonn (with highest grade).  
up to 1985 École Primaire and Lycée (Section Classique, Mathématiques et Sciences), Grand-Duchy of Luxembourg.

## Employment History

- Since 2007 Professor of Psychology and Political Science, Quantitative Division, Department of Psychology and Department of Political Science, University of Illinois at Urbana-Champaign.
- 2003 - 2007 Associate Professor (with tenure) of Psychology and Political Science, Quantitative Division, Department of Psychology and Department of Political Science, University of Illinois at Urbana-Champaign.  
Courses taught: *Introduction to Behavioral Social Choice Research*, graduate seminar. *Introduction to Statistics*, undergraduate course. *Psychological Statistics*, advanced undergraduate course.
- 2001 - 2003 Assistant Professor of Psychology and Political Science, Quantitative Division, Department of Psychology and Department of Political Science, University of Illinois at Urbana-Champaign.  
Courses taught: *Mathematical Formulations in Psychological Theory*, joint undergraduate and graduate course. *Introduction to Statistics*, undergraduate course.
- 1997 - 2001 Assistant Professor of Business Administration, Decision Sciences Group, The Fuqua School of Business, Duke University.  
Courses taught: *Probability and Statistics*, Fuqua Daytime MBA and Weekend Executive MBA programs.
- 1995 - 1997 Postdoctoral Fellow with Prof. A. A. J. Marley, McGill University.  
1995 Teaching Assistant for undergraduate statistics, U.C. Irvine  
Fall 1994 Research Assistant for Prof. J.-Cl. Falmagne in the project “Stochastic Learning Paths in Knowledge Spaces.” Mathematical Behavioral Sciences, U.C. Irvine.

- 1991-1994      Researcher. Research project on Computer Simulations in Education, Luxembourg Ministry of Education and Centre de Recherche Publique Henri Tudor.
- 1987-1991      Research Assistant. Research project on Dynamic Systems and Complex Problem Solving, Ministry of Education and Centre de Recherche Publique au Cours Universitaire de Luxembourg.
- 1986-1987      Research Assistant. Department of Psychology (Methodology Division), Universität Bonn.

## Service

- Division Coordinator      Quantitative Division, Department of Psychology, University of Illinois at Urbana-Champaign (2006 - 2008, 2009 - present).
- Guest Editor      *Management Science* (2003, Invited AE, 1 paper).  
*Journal of Mathematical Psychology* (2004-2006, w. Jean-Paul Doignon, *special double issue* in honor of Jean-Claude Falmagne).
- Editorial Board      Associate Editor, *Journal of Mathematical Psychology* (2003 - present).  
Consulting Editor, *Perspectives on Psychological Science* (2007 - present).  
Associate Editor, *Frontiers in Quantitative Psychology and Measurement* (2009 - present).
- Referee      Journal Articles:  
*American Political Science Review*;  
*American Journal of Political Science*;  
*Cognitive Science*;  
*Discrete Applied Mathematics*;  
*International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems*;  
*Journal of Applied Probability*;  
*Journal of Mathematical Psychology*;  
*Mathematical Social Sciences*;  
*Naval Research Logistics*;  
*NeuroPsychoEconomics*;  
*Operations Research*;  
*Organizational Behavior and Human Decision Processes*;  
*Perspectives on Psychological Science*;  
*Psychological Review*;  
*Psychological Science*;  
*Psychometrika*;  
*Psychonomic Bulletin and Review*;  
*Psychological Methods*;  
*Public Opinion Quarterly*;  
*Science*;  
*Social Choice and Welfare*;  
*Theory and Decision*.
- Referee      Research Grant Proposals:  
*Air Force Office of Scientific Research*;  
*National Science Foundation (Methodology, Measurement and Statistics)*;

*National Science Foundation (Decision, Risk and Management Science);  
Research Board of the University of Illinois at Urbana-Champaign.*

Referee      Other:

*Encyclopedia of Social Measurement* (Academic Press).

Colloquium Organizer      *Decision Analysis Workshop*, colloquium series in the Decision Sciences Area, Fuqua School of Business (1998 - 2000),  
*Quantitative Psychology Seminar*, colloquium series at the Department of Psychology, U.I. Urbana-Champaign (2002 - 2003).

Conference Organizer      *Random Utility 2000: International Conference and Workshop on Random Utility Theory and Probabilistic Measurement Theory* (co-organized with Aleksandar Pekeč). Fuqua School of Business, Duke University, August 3-8, 2000. Invited Senior Speakers: Ben-Akiva (MIT), Böckenholt (Urbana-Champaign), Busemeyer (Indiana), Doignon (Brussels), Falmagne (Irvine), Fishburn (AT&T), Heyer (Halle), Huber (Duke), Iverson (Irvine), Joe (UBC), Koppen (Nijmegen), Luce (Irvine), Marley (McGill), McFadden (Berkeley), Niederée (Kiel), Ovchinnikov (San Francisco), Roberts (Rutgers), Suck (Osnabrück), Suppes (Stanford).

Annual *European Mathematical Psychology Group* meeting, September 2007, Luxembourg (co-organized with Raymond Bisdorff and others). Invited Guest Speakers: Birnbaum (Fullerton), Böckenholt (McGill), Doignon (Brussels), Erdfelder (Mannheim), Iverson (UC Irvine), Pekeč (Duke), Rieskamp (Max Planck Berlin), Roberts (Rutgers), Schweickert (Purdue), Wakker (Rotterdam).

Tutorial Organizer      *DIMACS Tutorial on Social Choice and Computer Science* (co-organized with Kevin Chang). Center for Discrete Mathematics and Theoretical Computer Science, Rutgers University, May 10-14, 2004.

Festschrift Organizer      *Festschrift in Honor of Jean-Claude Falmagne* (co-organized with Chris Doble). Add-on meeting to the annual meeting of the Society for Mathematical Psychology, University of Michigan, August 1-2, 2004.

Session Chair      Society for Mathematical Psychology (annual meetings, 1993, 1995, 1999, 2003, 2007),  
Conference in Honor of R. Duncan Luce (U.C. Irvine, 1995),  
Society for Judgment and Decision Making (annual meetings, 1996, 2004),  
Random Utility 2000 (Duke, 2000),  
Public Choice Society (annual meeting, 2002),  
Conference on Ordinal and Symbolic Data Analysis (biannual meeting, 2003),  
European Mathematical Psychology Group (annual meetings, 2006, 2007, 2008),  
Formal Models of Memory, Judgment, & Decision Making (U. of Mannheim, 2008).

Session Organizer and Chair      Institute for Operations Research and the Management Sciences (spring 1998). Session on *Random Utility Models*. Invited speakers: Fishburn (AT&T), Falmagne (U.C. Irvine).

Psychometric Society and Classification Society of North America (annual meeting, 1998). Session on *Recent Developments in Probabilistic Choice Modeling*. Invited speakers: Gonzalez-Vallejo (Ohio U.), Rotondo & Chaturvedi (AT&T), Busemeyer & Roe (Indiana).

Society for Mathematical Psychology (annual meeting, summer 1999). Session

on *History and current developments related to probabilistic choice and measurement*. Invited Speakers: Chabot (McGill), Falmagne (U.C. Irvine), Ovchinnikov (C.S.U. San Francisco), Zhang (U. Michigan).

European Mathematical Psychology Group (annual meeting, summer 2006).  
Symposium on *Transitive or Intransitive Preference*. Invited Speakers: Doignon (Brussels), Davis-Stober (U.I. Urbana-Champaign).

Institute for Operations Research and the Management Sciences (fall 2007).  
Session on *Testing Decision Theories and Decision Axioms*. Invited speakers: Clinton Davis-Stober (U.I. Urbana-Champaign), William Messner (U.I. Urbana-Champaign).

Program Committee      Society for Judgment and Decision Making (annual conference, fall 2008, 2009).

Psychology Department Committees      Quantitative Psychology Search Committee (2002);  
Graduate Admissions Committee (2002 - 2005);  
Undergraduate Studies Committee (2005 - 2006);  
Advisory Committee to the Department Head (2006 - 2008, 2009 - present).

Political Science Department Committees      Formal Theory and Empirical Methodology Committee  
(2001 - present).

College Committees      College of LAS: Awards committee (2005 - 2007).

### Invited Conference Presentations

- 1994** International Conference on Combinatorics in the Behavioral Sciences, Institute for Mathematical Behavioral Sciences, U.C. Irvine.
- 1995** Canadian Mathematical Society 50th Anniversary winter meeting, Vancouver (with J.-Cl. Falmagne & B. Grofman).
- 1996** Conference on Elections in Australia, Ireland and Malta under the Single Transferable Vote, Laguna Beach.
- 1999** Mini-Workshop: Mathematical and Computational Approaches to Elections, Center for Discrete Mathematics and Theoretical Computer Science, Rutgers University.  
Annual meeting, Society for Mathematical Psychology, U.C. Santa Cruz (Symposium on professional development).
- 2000** Joint Mathematics Meetings, Special Session: Mathematical Aspects of Consensus Theory, Washington, D.C.  
Plenary address for the *Young Investigator Award*, annual meeting of the Society for Mathematical Psychology, Queens University.  
Plenary lecture, annual meeting of the European Mathematical Psychology Group, Universität Graz.
- 2001** Mini-Conference on Mathematical Psychology, Department of Psychology, Purdue University.
- 2002** Plenary presentation, annual meeting of the European Mathematical Psychology Group, International University of Bremen (Symposium on Probabilistic Models of Choosing and Ranking).

- The Purdue Winer Memorial Lectures, Department of Psychology, Purdue University.
- 2003** Workshop on Information Aggregation in Decision Making, University of Maryland.  
Biannual meeting on Ordinal and Symbolic Data Analysis, U.C. Irvine.  
The Purdue Winer Memorial Lectures, Department of Psychology, Purdue University.
- 2004** Invitational meeting on Analysis and Design of Electoral Systems, Mathematisches Forschungsinstitut Oberwolfach.  
6<sup>th</sup> Invitational Choice Symposium, Estes Park.  
The Purdue Winer Memorial Lectures, Department of Psychology, Purdue University.
- 2006** Cognition and Decision Program Review, Air Force Office of Scientific Research (with C. Davis-Stober, presented by CDS).  
Coombs Memorial Lecture, Department of Psychology, University of Michigan.  
Workshop on Decision Modeling and Behavior in Uncertain and Complex Environments, University of Arizona.  
Workshop on Polyhedral Combinatorics of Random Utility, Center for Discrete Mathematics and Theoretical Computer Science, Rutgers University.  
Workshop on Voting Theory and Preference Modelling, Laboratoire d'Analyse et Modélisation de Systèmes pour d'Aide à la Décision, Université Paris Dauphine and Center for Discrete Mathematics and Theoretical Computer Science, Rutgers University.
- 2007** Cognition and Decision Program Review, Air Force Office of Scientific Research.
- 2008** Cognition and Decision Program Review, Air Force Office of Scientific Research.  
Formal Models of Memory, Judgment, & Decision Making, University of Mannheim.

### **Invited Talks in Academic Departments**

- 1993** Cognitive Psychology Colloquium, Universität Bonn (with J.-Cl. Falmagne).
- 1994** Quantitative Psychology Colloquium, U.I. Urbana-Champaign.
- 1995** Research group of Dr. G. Gigerenzer, Dept. of Psychology, University of Chicago.  
Research group of Dr. A.A.J. Marley, Dept. of Psychology, McGill University.  
Cognitive Psychology Colloquium, Universität Bonn.
- 1996** Cognitive Psychology Colloquium, DePaul University.  
Statistics Colloquium, Department of Mathematics and Statistics, Université Laval.  
Research Group on Decision Aid and Preference Modeling, Departments of Mathematics and of Operations Research, Free University of Brussels.  
Contact group in Decision Making, Department of Mathematics, Free University of Brussels.
- 1997** Decision Analysis Workshop, Decision Sciences Group, The Fuqua School of Business, Duke University.  
Cognitive Psychology Colloquium, University of Maryland at College Park.
- 1998** Cognitive Bag Lunch, UNC Chapel-Hill.

- 1999** Department of Psychology, University of Michigan.  
 Institute for Social Research, University of Michigan.  
 Department of Psychology, Ohio State University.  
 Department of Psychology, U.I. Urbana-Champaign.
- 2000** Darden School of Business, University of Virginia.  
 Cognitive Psychology Colloquium, Department of Psychology, Universität Trier.  
 Psychology Colloquium, Department of Psychology, Universität Bonn.
- 2001** Institute for Mathematical Behavioral Sciences, U.C. Irvine.
- 2003** Workshop in Political Theory and Policy Analysis, Indiana University.
- 2005** Decision Sciences Seminar, INSEAD.
- 2006** Institute for Mathematical Behavioral Sciences, U.C. Irvine.  
 Psychology Colloquium, Department of Psychology, Universität Heidelberg.  
 Psychology Colloquium, Department of Psychology, Universität Mannheim.  
 Colloquium, Applied Mathematics Unit, University of Luxembourg.  
 Decision Processes Seminar, Wharton School of Business, University of Pennsylvania.
- 2007** Invited Inaugural Address for the *NSM Decision Lab*, Faculty of Management Sciences, University of Nijmegen,  
 Center for Adaptive Behavior and Cognition, Max Planck Institute for Human Development, Berlin.
- 2008** Psychology Colloquium, Department of Psychology, University of Oklahoma at Norman.  
 Psychology Colloquium, Department of Psychology, University of Maryland at College Park.  
 Center for Adaptive Behavior and Cognition, Max Planck Institute for Human Development, Berlin.
- 2009** Center for Adaptive Behavior and Cognition, Max Planck Institute for Human Development, Berlin.  
 Intuitive Experts Group, Max Planck Institute for Research on Collective Goods, Bonn.

## **Public Lectures**

- 2009** Internationales Begegnungszentrum der Wissenschaft Berlin.

## **Regular Conference Presentations**

- 1992** Annual meeting, European Mathematical Psychology Group, the Free University of Brussels (with H. Müller).
- 1993** Annual meeting, Society for Mathematical Psychology, University of Oklahoma at Norman (with J.-Cl. Falmagne).
- 1994** Annual meeting, European Mathematical Psychology Group, Universidad Complutense, Madrid.

- Annual meeting, Society for Mathematical Psychology, University of Washington, Seattle.
- 1995** Annual meeting, the Public Choice Society and the Economic Science Association, Long Beach (co-author on two talks: with B. Grofman; with J.-Cl. Falmagne, & B. Grofman).
- FRANCORO – Rencontres francophones de recherche operationelle, Mons (with J.P. Doignon, presented by JPD).
- Annual meeting, Society for Mathematical Psychology, U.C. Irvine (with J.-Cl. Falmagne & B. Grofman).
- Annual meeting, European Mathematical Psychology Group, Universität Regensburg (with B. Grofman).
- Annual meeting, Society for Judgment and Decision Making, Los Angeles (with J.-Cl. Falmagne & B. Grofman).
- 1996** Annual meeting, Society for Mathematical Psychology, UNC Chapel Hill (co-author on two talks: with A. A. J. Marley; with A. A. J. Marley & H. Joe, presented by AM).
- Order and Decision Making, University of Ottawa.
- Annual meeting, European Mathematical Psychology Group, Università di Padova.
- 1997** Eighth Australasian Mathematical Psychology Conference, University of Western Australia (with A. A. J. Marley & H. Joe, presented by AM).
- 1998** Annual meeting, the Public Choice Society and the Economic Science Association, New Orleans (with M. Berger, presented by MB).
- Semi-annual meeting, Institute for Operations Research and the Management Sciences, Montreal.
- Annual meeting, the Psychometric Society and the Classification Society of North America, U.I. Urbana-Champaign.
- 1999** Annual meeting, Society for Mathematical Psychology, U.C. Santa Cruz.
- Annual meeting, American Political Science Association, Atlanta (with M. Berger, presented by MB).
- 2000** Annual meeting, the Public Choice Society and the Economic Science Association, Charleston (with J. Adams and B. Grofman, presented by BG).
- Biannual meeting on Ordinal and Symbolic Data Analysis, Free University of Brussels.
- Random Utility 2000, Conference and Workshop on Random Utility Theory and Probabilistic Measurement Theory, Fuqua School of Business, Duke University.
- 2001** Annual meeting, the Public Choice Society and the Economic Science Association, San Antonio (with I. Tsetlin, presented by IT).
- 2002** Annual meeting, the Public Choice Society and the Economic Science Association, San Diego (coauthor on five talks: with A. A. J. Marley and B. Grofman; with Y.-F. Hsu, presented by Y.-F.H.; 2 papers with A. Pekeč, presented by A.P.; with I. Tsetlin, presented by IT).
- Annual meeting, Society for Mathematical Psychology, Ohio University (co-author on two talks: with M.-H. Ho, presented by MH; with E. Rykhlevskaia, presented by ER).

- 2003** Annual meeting, Society for Mathematical Psychology, Weber State University (with M.H. Ho, R. Niederée, & D. Heyer.)  
Biannual meeting on Ordinal and Symbolic Data Analysis, U.C. Irvine (with Y.-F. Hsu & J.-Cl. Falmagne).
- 2004** Annual meeting, Society for Mathematical Psychology, University of Michigan (co-author on two talks: with A. Kim and A. Kantor, presented by AK; with E. Rykhlevskaia, presented by ER).  
Annual meeting, Society for Judgment and Decision Making, Minneapolis.
- 2005** Annual meeting, Society for Mathematical Psychology, University of Memphis (with C. Davis-Stober, presented by CDS).
- 2006** Annual meeting, (Ward Edwards) Bayesian Research Conference, Fullerton.  
Workshop on Decision Research at UIUC, University of Illinois at Urbana-Champaign.  
Annual meeting, Society for Mathematical Psychology, Vancouver.  
Annual meeting, European Mathematical Psychology Group, École Nationale Supérieure des Télécommunications de Bretagne.
- 2007** Annual meeting, Society for Mathematical Psychology, Costa Mesa (co-author on four talks: with C. Davis-Stober and J. Dana; with C. Davis-Stober, presented by CDS, with W. Messner, presented by WM; with Y.-F. Hsu, presented by YFH).  
Annual meeting, European Mathematical Psychology Group, University of Luxembourg. (co-author on three talks: with C. Davis-Stober and J. Dana; with C. Davis-Stober, presented by CDS, with W. Messner, presented by WM).  
Annual Meeting, Institute for Operations Research and the Management Sciences, Seattle. (co-author on three talks: with C. Davis-Stober; with C. Davis-Stober, presented by CDS, with W. Messner, presented by WM).
- 2008** Annual meeting, European Mathematical Psychology Group, Universität Graz (with C. Davis-Stober).  
Annual Meeting, Society for Judgment and Decision Making, Chicago (with J. Dana and C. Davis-Stober)

### **Posters at Conferences**

- 1994** Biannual Behavioral Decision Research in Management conference, Massachusetts Institute of Technology.  
Annual meeting, Society for Judgment and Decision Making, St. Louis.
- 1996** Annual meeting, Society for Judgment and Decision Making, Chicago.
- 2005** Annual meeting, Society for Judgment and Decision Making, Toronto (co-author on two posters: with A. Kim; with C. Davis-Stober).

### **Colloquium Talks at Home Institution**

- 1991** Cognitive Psychology Colloquium, Universität Bonn (with H. Müller).  
Cognitive Psychology Colloquium, Universität Bonn (Diplom Thesis presentation).

- 1993** Mathematical Behavioral Sciences Colloquium, U.C. Irvine (Second Year Project).
- 1995** Mathematical Behavioral Sciences Colloquium, U.C. Irvine (Public Dissertation Defense).
- 1996** Cognitive Bag Lunch, Department of Psychology, McGill University.
- 1998** Weekly graduate student discussion group, Department of Political Science, Duke University (with M. Berger, presented by MB).
- 1999** Marketing Colloquium, Fuqua School of Business, Duke University.
- 2000** Decision Analysis workshop, Fuqua School of Business, Duke University.
- 2001** Quantitative Seminar, Department of Psychology, U.I. Urbana-Champaign.  
Cognitive Brown Bag, Department of Psychology, U.I. Urbana-Champaign.
- 2003** Political Science Colloquium, Department of Political Science, U.I. Urbana-Champaign.
- 2004** Quantitative Seminar, Department of Psychology, U.I. Urbana-Champaign.
- 2005** Program in Systems and Entrepreneurial Engineering Seminar, Department of General Engineering, U.I. Urbana-Champaign.
- 2006** Quantitative Seminar, Department of Psychology, U.I. Urbana-Champaign.
- 2009** Quantitative Seminar, Department of Psychology, U.I. Urbana-Champaign.