

Professor Wändi Bruine de Bruin
Centre for Decision Research
Leeds University Business School
Maurice Keyworth Building
University of Leeds
+44(0)113438839 (phone)
w.bruinedebruin@leeds.ac.uk (email)
(Last updated May 2015)

EDUCATION

- 1998 *Ph.D. Behavioural Decision Theory and Psychology*, Carnegie Mellon University (US)
1997 *M.Sc. Behavioural Decision Theory*, Carnegie Mellon University (US)
1993 *M.Sc. Cognitive Psychology*, Free University Amsterdam (The Netherlands)
1989 *B.Sc. Psychology*, Free University Amsterdam (The Netherlands)

RESEARCH INTERESTS

Behavioural decision making, individual differences in decision-making competence across the life span, risk perception and communication (with applications in health, finance, and environment).

ACADEMIC POSITIONS

Leeds University Business School (UK)

- 2012 - date Professor of Behavioural Decision Making (with University Leadership Chair)
Co-Director, Centre for Decision Research
Head, Decision Research subject group

Carnegie Mellon University (US)

- 2014 - Collaborating Professor, Department of Engineering & Public Policy
2012 - 2014 Associate Professor, Department of Engineering & Public Policy
2009 - 2012 Assistant Professor, Departments of Engineering & Public Policy and of Social & Decision Sciences
2002 - 2009 Research Faculty, Department of Social & Decision Sciences

Eindhoven University of Technology (The Netherlands)

- 1999 – 2002 Postdoctoral Research Fellow, Department of Human-Technology Interaction, Judgment and Decision Making Group

ADDITIONAL ACADEMIC ROLES

2015	Visiting Research Scholar, <i>De Nederlandsche Bank</i> , Amsterdam, Netherlands.
2014 - date	Senior Research Associate, Center for Economic and Social Research, <i>University of Southern California</i> , US.
2014 - date	Associate member, ESRC Centre for Climate Change Economics and Policy, U.K.
2014	External examiner, University of Calgary Institute for Sustainable Energy, Environment and Economy, Ashly Mercer PhD thesis, Canada.
2014	External examiner, University of Stockholm Department of Psychology, Gabriella Eriksson PhD thesis, Sweden.
2013 - date	Senior Research Consultant, <i>University of Michigan</i> , US.
2013	Visiting Professor, <i>Federal Reserve Bank New York</i> , US.
2012 – date	Senior Adjunct Researcher, <i>RAND Corporation</i> , US.
2009	Visiting Research Scholar, <i>De Nederlandsche Bank</i> , Amsterdam, Netherlands.
2007-2009	Visiting Research Scholar, <i>Federal Reserve Bank New York</i> .

EDITORIAL BOARDS, CO-EDITORSHIPS, AND COMMITTEES

2015 – date	Editorial board, <i>Journal of Risk Research</i>
2014 - date	Editorial board, <i>Psychology & Aging</i> .
2013 - date	Editorial board, <i>Journal of Experimental Psychology: Applied</i> .
2013	Co-editor, special issue of <i>Current HIV Research</i> on improving communication of risk about sexually transmitted diseases.
2012	Co-editor, special issue of the <i>Journal of Behavioral Decision Making</i> on decision-making competence.
2010 - date	Editorial board, <i>Journal of Behavioral Decision Making</i> .
2005-2007	Editorial board, <i>Organizational Behavior and Human Decision Processes</i> .

COMMITTEES

2014 – date	Advisory board, Roybal Center for Decision Making to Improve Health and Financial Independence in Old Age, <i>University of Southern California</i> , US
2014 - 2017	Beattie Award Committee, <i>Society for Judgment and Decision Making</i> .
2014 - 2015	Expert Panel on the effectiveness of health risk communications, <i>Council of the Canadian Academies and Health Canada</i>
2014	Program committee, <i>Behavioural Decision Research in Management</i> conference
2013 - date	Scientific Committee, <i>Association of Business Schools (ABS) International Guide to Academic Journal Quality</i>
2013 - date	Scientific and Technical Council, <i>International Risk Governance Council</i>
2012 – date	Advisory board, RiskLiteracy.org.
2010	<i>U.S. National Research Council</i> Steering Committee on Climate Change Education for the Public and Decision Makers
2009-2012	Program committee, <i>Society for Judgment and Decision Making</i> .
2009	<i>U.S. Environmental Protection Agency</i> Science Advisory Board, Review Panel on Expert Elicitation.
2007-2009	Committee for Women in JDM, <i>Society for Judgment and Decision Making</i> .
2001- date	Student poster judge, <i>Society for Judgment and Decision Making</i> .

PEER-REVIEWED PUBLICATIONS

- Bruine de Bruin, W., Dombrowski, A.Y., Parker, A.M., Szanto, K. (in press). Late life depression, suicidal ideation, and attempted suicide: The role of individual differences in maximizing, regret, and negative decision outcomes. *Journal of Behavioral Decision Making*.
- Delaney, R., Strough, J., Bruine de Bruin, W., & Parker, A. (in press). Variations in decision-making profiles by age and gender: A cluster-analytic approach. *Personality and Individual Differences*.
- Downs, J.S., Bruine de Bruin, W., Fischhoff, B., & Murray, P.J. (in press). Behavioral decision research intervention reduces risky sexual behavior. *Current HIV Research*.
- Schwartz, D., Bruine de Bruin, W., Fischhoff, B., & Lave, L. (in press). Advertising energy saving programs: The potential environmental cost of emphasizing monetary savings. *Journal of Experimental Psychology: Applied*.
- Strough, J., Bruine de Bruin, W., & Peters, E. (in press). New perspectives on motivating better decisions in older adults. *Frontiers in Psychology*.
- Taylor, A.L., Dessai, S., & Bruine de Bruin, W. (provisionally accepted). Communicating uncertainty in seasonal and interannual climate forecasts in Europe. *Philosophical Transactions A*.
- Armantier, O., Bruine de Bruin, W., Topa, G., van der Klaauw, W., Zafar, B. (2015). Inflation expectations and behavior: Do survey respondents act on their beliefs? *International Review of Economics*, 56, 505-536.
- Bruine de Bruin, W., McNair, S., Taylor, A.L., Summers, B., & Strough, J. (2015). 'Thinking about numbers is not my idea of fun': Need for cognition mediates age differences in numeracy performance. *Medical Decision Making*. 35, 22-26.
- Lefevre, C.E., Bruine de Bruin, W., Taylor, A.L., Dessai, S., Kovats, S., & Fischhoff, B. (2015). Heat protection behaviors and positive affect about heat during the 2013 heat wave in the United Kingdom. *Social Science & Medicine*, 128, 282-289.
- Parker, A.M., Bruine de Bruin, W., & Fischhoff, B. (2015). Negative decision outcomes are more common among people with lower decision-making competence: An item-level analysis of the Decision Outcome Inventory (DOI). *Frontiers in Psychology*, 6, 1-7.
- Bruine de Bruin, W., Strough, J., & Parker, A.M. (2014). Getting older isn't all that bad: Better decisions and coping when facing 'sunk costs.' *Psychology and Aging*, 29, 642-647.
- Bruine de Bruin, W., & Wong-Parodi, G. (2014). The role of initial affective impressions in responses to educational communications: The case of carbon capture and sequestration (CCS). *Journal of Experimental Psychology: Applied*, 20, 126-135.
- Bruine de Bruin, W., Wong-Parodi, G., & Morgan, M.G. (2014). Public perceptions of local flood risk and the role of climate change. *Environment, Systems, and Decisions*, 34, 591-599.
- Mayer, L.A., Bruine de Bruin, W., & Morgan M.G. (2014). Informed public choices for low-carbon electricity portfolios using a computer tool. *Environmental Science & Technology*, 48, 3640-3648.
- Min, J., Azevedo, I.L., Michalek, J., Bruine de Bruin, W. (2014). Labeling energy costs on light bulbs lowers implicit discount rates. *Ecological Economics*, 97, 42-50.

- Taylor, A.L., Bruine de Bruin, W., & Dessai, S. (2014). Climate change beliefs and perceptions of weather-related changes in the United Kingdom. *Risk Analysis*, *34*, 1995-2004.
- Taylor, A.L., Dessai, S., & Bruine de Bruin, W. (2014). Public perception of climate risk and adaptation in the UK: A review of the literature. *Climate Risk Management*, *4-5*, 1-16.
- Armantier, O., Bruine de Bruin, W., Potter, S., Topa, G., van der Klaauw, W., & Zafar, B. (2013). Measuring inflation expectations. *Annual Review of Economics*, *5*, 273-301.
- Bruine de Bruin, W., & Bostrom, A. (2013). Assessing what to address in science communication. *Proceedings of the National Academy of Sciences*, *110*, 14062-14068.
- Bruine de Bruin, W., Stone, E.R., Gibson, J.M., Fischbeck, P.F., & Shoraka, M.B. (2013). The effect of communication design and recipients' numeracy on responses to UXO risk. *Journal of Risk Research*, *16*, 981-1004.
- Davis, A.L., Krishnamurti, T., Fischhoff, B., & Bruine de Bruin, W. (2013). Setting a standard for electricity pilot studies. *Energy Policy*, *62*, 401-409.
- Del Missier, F., Mäntylä, T., Hansson, P., Bruine de Bruin, W., & Parker, A.M. (2013). The multifold relationship between memory and decision making: An individual differences study. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *39*, 1344-1364.
- Gibson, J., Rowe, A., Stone, E., & Bruine de Bruin, W. (2013). Communicating quantitative information about unexploded ordnance risk to the public. *Environmental Science & Technology*, *47*, 4004-4013.
- Stone, E.R., Choi, Y.S., Bruine de Bruin, W., & Mandel, D.R. (2013). I can take the risk, but you should be safe: Self-other differences in situations involving physical safety. *Judgment and Decision Making*, *8*, 250-267.
- Wong-Parodi, G., Bruine de Bruin, W., & Canfield, C. (2013). Effects of simplifying outreach materials for energy conservation programs that target low-income consumers. *Energy Policy*, *62*, 1157-1164.
- Bruine de Bruin, W. & Carman, K.G. (2012). Measuring risk perceptions: What does the excessive use of 50% mean? *Medical Decision Making*, *32*, 232-236.
- Bruine de Bruin, W., van der Klaauw, W., Topa, G., Downs, J.S., Fischhoff, B., & Armantier, O. (2012). The effect of question wording on consumers' reported inflation expectations. *Journal of Economic Psychology*, *4*, 749-757.
- Bruine de Bruin, W., Parker, A.M. & Fischhoff, B. (2012). Explaining adult age differences in decision-making competence. *Journal of Behavioral Decision Making*, *25*, 352-360.
- Del Missier, F., Mäntylä, T. & Bruine de Bruin, W. (2012). Decision-making competence, executive functioning, and general cognitive abilities. *Journal of Behavioral Decision Making*, *25*, 331-351.
- Jacobson, D., Parker, A., Spetzler, C., Bruine de Bruin, W., Hollenbeck, K., Heckerman, D., & Fischhoff, B. (2012). Improved learning in U.S. history and decision competence with decision-focused curriculum. *PLOS One*, *7*, 1-3.
- Klima, K., Bruine de Bruin, W., Morgan, M.G. & Grossman, I. (2012). Public perceptions of hurricane modification. *Risk Analysis*, *32*, 1194-1206.

- Krishnamurti, T., Schwartz, D., Davis, A., Fischhoff, B., Bruine de Bruin, W., Lave, L. & Wang, J. (2012). Preparing for smart grid technologies: A behavioral decision research approach to understanding consumer expectations about smart meters. *Energy Policy*, *41*, 790-797.
- Parker, A.M., Bruine de Bruin, W., Yoong, J. & Willis, R. (2012). Inappropriate confidence and retirement planning: Four studies with a national sample. *Journal of Behavioral Decision Making*, *25*, 382-389.
- Bruine de Bruin, W., Parker, A.M. & Maurer, J. (2011). Measuring perceptions of small nonzero chance: The case of H1N1 (swine) flu risks. *Journal of Risk and Uncertainty*, *42*, 145-159.
- Bruine de Bruin, W., Manski, C.F., Topa, G. & VanderKlaaw, W. (2011). Measuring consumer uncertainty about future inflation. *Journal of Applied Econometrics*, *26*, 454-478.
- Bruine de Bruin, W., van der Klaauw, W. & Topa, G. (2011). Inflation expectations: The biasing effect of thoughts about specific prices. *Journal of Economic Psychology*, *32*, 834-845.
- Attari, S.Z., DeKay, M.L., Davidson, C.I. & Bruine de Bruin, W. (2010). Public perception of energy consumption and savings. *Proceedings of the National Academy of Sciences (PNAS)*, *107*, 16054-16059.
- Bruine de Bruin, W., Downs, J.S., Murray, P.M. & Fischhoff, B. (2010). Can female adolescents tell whether they will test positive for Chlamydia infection? *Medical Decision Making*, *30*, 189-193.
- Bruine de Bruin, W., van der Klaauw, W., Downs, J.S., Fischhoff, B., Topa, G. & Armantier, O. (2010). Expectations of inflation: The role of financial literacy and demographic variables. *Journal of Consumer Affairs*, *44*, 381-402.
- Bruine de Bruin, W., van der Klaauw, W., Potter, S., Rich, R. & Topa, G. (2010). Improving survey measures of household inflation expectations. *Current Issues in Economics and Finance*, *16*, 1-7.
- Del Missier, F., Mäntylä, T. & Bruine de Bruin, W. (2010). Executive functions in decision making: An individual differences approach. *Thinking & Reasoning*, *16*, 69-97.
- Downs, J., Arslanian, S., Bruine de Bruin, W., Carr Copeland, V., Doswell, W., Herman, W., Lain, K., Mansfield, J., Murray, P., White, N., Charron-Prochownik, D. (2010). Implications of type 2 diabetes on adolescent reproductive health risk: An expert model. *The Diabetes Educator*, *36*, 911-919.
- Fischhoff, B., Bruine de Bruin, W., Parker, A.M., Millstein, S.G. & Halpern-Felsher, B.L. (2010). Adolescents' Perceived Risk of Dying. *Journal of Adolescent Health*, *46*, 265-269.
- Fleishman, L., Bruine de Bruin, W., Morgan, M.G. (2010). Informed public preferences for electricity portfolios with CCS and other low-carbon technologies. *Risk Analysis*, *30*, 1399-1410.
- Attari, S., Schoen, M., Davidson, C., DeKay, M.L., Bruine de Bruin, W., Dawes, R. & Small, M. (2009). Preferences for change: Do individuals prefer voluntary actions, soft regulations or hard regulations to decrease fossil fuel consumption? *Ecological Economics*, *68*, 1701-1710.
- Bruine de Bruin, W., Fischhoff, B., Güvenç, Ü., Caruso, D. & Armstrong, C. (2009). A model-based scenario approach to communicating the risks of xenotransplantation. *Risk Analysis*, *29*, 1105-1115.

- Downs, J.S., Bruine de Bruin, W. & Fischhoff, B. (2008). Parents' vaccination comprehension and decisions. *Vaccine*, 26, 1595-1607.
- Parker, A.M., Bruine de Bruin, W. & Fischhoff, B. (2007). Maximizers vs. satisficers: Decision-making styles, competence, and outcomes. *Judgment and Decision Making*, 2, 342-350.
- Bruine de Bruin, W., Downs, J.S., Fischhoff, B. & Palmgren, C. (2007). Development and evaluation of an HIV/AIDS knowledge measure for adolescents focusing on misunderstood concepts. *HIV/AIDS Prevention in Children and Youth*, 8, 35-57.
- Bruine de Bruin, W., Parker, A.M. & Fischhoff, B. (2007). Individual differences in Adult Decision-Making Competence. *Journal of Personality and Social Psychology*, 92, 938-956.
- Bruine de Bruin, W., Parker, A.M. & Fischhoff, B. (2007). Can adolescents predict significant life events? *Journal of Adolescent Health*, 41, 208-210.
- Bruine de Bruin, W. (2006). Save the last dance II: Unwanted serial position effects in figure skating judgments. *Acta Psychologica*, 123, 299-311.
- Bruine de Bruin, W., Fischhoff, B., Brilliant, L. & Caruso, D. (2006). Expert judgments of pandemic influenza risks. *Global Public Health*, 1, 178-193.
- Downs, J.S., Bruine de Bruin, W., Murray, P.J. & Fischhoff, B. (2006). Specific STI knowledge may be acquired too late. *Journal of Adolescent Health*, 38, 65-67.
- Fischhoff, B., Bruine de Bruin, W., Güvenç, U., Brilliant, L. & Caruso, D. (2006). Analyzing disaster risks and plans: An avian flu example. *Journal of Risk and Uncertainty*, 33, 131-149.
- Bruine de Bruin, W. (2005). Save the last dance for me: Unwanted serial position effects on jury evaluations. *Acta Psychologica*, 118, 245-260.
- Downs, J.S., Murray, P.J., Bruine de Bruin, W., White, J.P., Palmgren, C. & Fischhoff, B. (2004). Interactive video behavioral intervention to reduce adolescent females' STD risk: A randomized controlled trial. *Social Science & Medicine*, 59, 1561-1572.
- Fischhoff, B., Bruine de Bruin, W., Perrin, W. & Downs, J.S. (2004). Travel risks in a time of terror: Judgments and choices. *Risk Analysis*, 24, 1299-1307.
- Palmgren, C., Morgan, M.G., Bruine de Bruin, W. & Keith, D. (2004). Initial public perceptions of deep geological and oceanic disposal of carbon dioxide. *Environmental Science & Technology*, 38, 6441-6450.
- Bruine de Bruin, W. & Keren, G. (2003). Order effects in sequentially judged options due to the direction of comparison. *Organizational Behavior and Human Decision Processes*, 92, 91-101.
- Bruine de Bruin, W., Fischbeck, P.S., Stiber, N.A. & Fischhoff, B. (2002). What number is "fifty-fifty"? Redistributing excess 50% responses in risk perception studies. *Risk Analysis*, 22, 725-735.
- Byram, S., Fischhoff, B., Embrey, M., Bruine de Bruin, W. & Thorne, S. (2001). Mental Models of Women with Breast Implants: Local Complications. *Behavioral Medicine*, 27, 4-14.
- Bruine de Bruin, W. & Fischhoff, B. (2000). The effect of question format on measured HIV/AIDS knowledge in detention center teens, high school students, and adults. *AIDS Education and Prevention*, 12, 187-198.

Bruine de Bruin, W., Fischhoff, B., Millstein, S.G. & Halpern-Felsher, B.L. (2000). Verbal and numerical expressions of probability: "It's a fifty-fifty chance." *Organizational Behavior and Human Decision Processes*, 81, 115-131.

Fischhoff, B., Parker, A.M., Bruine de Bruin, W., Downs, J.S., Palmgren, C., Dawes, R. & Manski, C. (2000). Teen expectations for significant life events. *Public Opinion Quarterly*, 64, 189-205.

Fischhoff, B. & Bruine de Bruin, W. (1999). Fifty-fifty=50%? *Journal of Behavioral Decision Making*, 12, 149-163.

Fischhoff, B., Downs, J.S. & Bruine de Bruin, W. (1998). Adolescent Vulnerability: A framework for behavioral interventions. *Applied and Preventive Psychology*, 7, 77-94.

OTHER PUBLICATIONS

Bruine de Bruin, W., & Krishnamurti, T. (in press). Developing interventions about residential electricity use: Three lessons learned [Book chapter]. In: Little, G. & Gavron, R. *Delivering Energy Policy in the UK and the US: A Multi-Disciplinary Reader*. Edinburgh, UK: University of Edinburgh Press.

Bruine de Bruin, W., Mayer, L.A., & Morgan, M.G. (in press). Developing communications about CCS: Three lessons learned [Commentary]. *Journal of Risk Research*.

Bruine de Bruin, W., Parker, A.M., & Fischhoff, B. (in press). Individual differences in decision-making competence across the lifespan. In E.A. Wilhelms, & V.F. Reyna (Eds.), *Neuroeconomics, Judgment, and Decision Making*. New York, NY: Psychology Press.

Downs, J.S., Bruine de Bruin, W., Fischhoff, B. & Walker, E.A. (in press). [Book chapter]. Public health decision making and risk perception. In: *Diabetes Public Health: From Data to Policy*. New York, NY: Oxford University Press.

Strough, J., Parker, A.M., & Bruine de Bruin, W. (2015). Understanding life-span developmental changes in decision-making competence. [Book chapter]. In T. Hess, J. Strough, & C. Löckenhoff (Eds.) *Aging and decision making: Empirical and applied perspectives*. London UK: Elsevier Academic Press (pp. 235-257).

Bruine de Bruin, W. (2014). Public perceptions of weather and climate change. [Opinion] *Britain in 2015 (Magazine published by UK Economic & Social Research Council)*.

Fleishman-Mayer, L.A., & Bruine de Bruin, W. (2014). [Book chapter]. The 'mental models' methodology for developing communications: Adaptations for informing public risk management decisions about emerging technologies. In: J. Arvai & Loui Rivers III: *Effective risk communication*. New York NY: Earthscan.

Karns, T., Strough, J., Parker, A., Bruine de Bruin, W., & Nowak S. (2013). Perceived risk of breast cancer and adherence to medical recommendations. [Peer-reviewed conference abstract for the Gerontology Society of America]. *Gerontologist*, 53, 471.

Pichayayothin, N., Strough, J., Parker, A., Bruine de Bruin, W., Lemaster, P., Karns, T., & Delaney, R. (2013). What does it mean to be rational? Lay people's conceptions of rationality. [Peer-reviewed conference abstract for the Gerontology Society of America]. *Gerontologist*, 53, 454.

- Strough J, Bruine de Bruin W, Parker A, Karns T, Lemaster P, Pichayayothin N, & Stoiko R. (2013). Turning lemons into lemonade when plans sour: Decisions about sunk costs across the life span. [Peer-reviewed conference abstract for the Gerontology Society of America]. *Gerontologist*, 53, 350.
- Bruine de Bruin, W. (2012). Adolescent decision making. [Peer-reviewed book chapter]. In: M. K. Dhimi, A. Schlottmann & M. Waldmann. *Judgment and Decision Making as a Skill: Learning, Development, and Evolution*. New York, NY: Cambridge University Press.
- Bruine de Bruin, W., Del Missier, F., & Levin, I.P. (2012). Individual differences in decision making competence. [Editorial]. *Journal of Behavioral Decision Making*, 25, 329-330.
- Fleishman-Mayer, L.A., Bruine de Bruin, W., & Morgan, M.G. (2012). The value of CCS public opinion research [Letter to the editor.] *International Journal of Greenhouse Gas Control*, 7, 265-266.
- LeMaster, P., Strough, J., Parker, A., Bruine de Bruin, W. (2012). Hourglass half-full or half-empty? Predicting focus on opportunities or limitations across adulthood [Peer-reviewed conference abstract for the Gerontology Society of America]. *Gerontologist*, 52, 346.
- Strough, J., Bruine de Bruin, W., Parker, A. (2012). Social and motivational influences on decisions about sunk costs about the life span [Peer-reviewed conference abstract for the Gerontology Society of America]. *Gerontologist*, 52, 125.
- Peters, E.M. & Bruine de Bruin, W. (2012). Aging and decision skills. [Peer-reviewed book chapter]. In M. K. Dhimi, A. Schlottmann & M. Waldmann (Eds). *Judgment and Decision Making as a Skill: Learning, Development, and Evolution*. New York, NY: Cambridge University Press.
- Armantier, O., Bruine de Bruin, W., Topa, G., van der Klaauw, W., Zafar, B. (2011). *Inflation expectations and behavior: Do survey respondents act on their beliefs?* Federal Reserve Bank of New York Staff Report No. 509.
- Attari, S.Z., DeKay, M.L., Davidson, C.I. & Bruine de Bruin, W. (2011). Anchoring effects on energy perceptions [Letter]. *Proceedings of the National Academy of Sciences*, 108, 124.
- Attari, S.Z., DeKay, M.L., Davidson, C.I. & Bruine de Bruin, W. (2011). Changing household behaviors to curb climate change: How hard can it be? [Commentary]. *Sustainability*, 4, 9-11.
- Bruine de Bruin, W. (2011). Framing effects in survey design: How respondents make sense of the questions we ask. [Book chapter]. In: Keren, G. (Ed.) *Perspectives on Framing*. London, UK: Taylor & Francis (pp. 303-324).
- Bruine de Bruin, W., van der Klaauw, W., Downs, J.S., Fischhoff, B., Topa, G., & Armantier, O. (2010). *The effect of question wording on reported expectations and perceptions of inflation*. Federal Reserve Bank of New York Staff Report No. 443.
- Devido, J.A., Downs, J., Bruine de Bruin, W., Moltz, K., & Charron-Prochownik, D. (2010). Awareness of pregnancy and preconception counseling among African American teens with diabetes [Peer-reviewed conference abstract for the American Diabetes Association]. *Diabetes*, 59, A276.

- Downs, J.S., Bruine de Bruin, W., Fischhoff, B., Hesse, B. & Maibach, E. (2009). How people think about cancer: A mental models approach. [Book chapter]. In: O'Hair, D. (Ed.) *Handbook of Risk and Crisis Communication*. Mahwah, NJ: Erlbaum, pp. 507-524.
- Bruine de Bruin, W., Manski, C.F., Topa, G., & van der Klaauw, W. (2009). *Measuring consumer uncertainty about inflation*. Federal Reserve Bank of New York Staff Report No. 415.
- Downs, J.S., Bruine de Bruin, W., Moltz, K., & Charron-Prochownik, D. (2008). Adolescents' knowledge associated with metabolic control and intentions to seek metabolic counseling [Peer-reviewed conference abstract for the American Diabetes Association]. *Diabetes*, 57, A241-A242.
- Matthews, J., Beach, S., Downs, J., Bruine de Bruin, W., Mecca, L., Argueta, J., & Schulz, R. (2008). Quality of life technology for older adults and persons with disabilities: preferences and concerns for development [Peer-reviewed conference abstract for the Gerontology Society of America]. *Gerontologist*, 48, 188.
- Van der Klaauw, W., Bruine de Bruin, W., Topa, G., Potter, S., & Bryan, M. (2008). *Rethinking the measurement of household inflation expectations: Preliminary Findings*. Federal Reserve Bank of New York Staff Report No. 359.
- Bruine de Bruin, W. (2008). Decisions, Uncertainty, and the Brain. The Science of Neuroeconomics by Paul W. Glimcher. [Book review]. *Journal of Computational Intelligence and Applications*, 7, 233-235.
- Bruine de Bruin, W., Downs, J.S. & Fischhoff, B. (2007). Adolescents' thinking about the risks and benefits of sexual behavior. [Peer-reviewed book chapter]. In: Lovett, M.C. & Shah, P. (Eds.) *Thinking with data*. Mahwah, NJ: Erlbaum, pp. 421-439.
- Palmgren, C., Morgan, M.G., Bruine de Bruin, W. & Keith, D. (2007). Initial public perceptions of deep geological and oceanic disposal of carbon dioxide. [Reprint of peer-reviewed journal article]. In: Wilson, E. & Gerard, D. *Carbon Capture and Geologic Sequestration: Integrating Technology, Monitoring, and Regulation*. Oxford, UK: Blackwell, pp. 199-222. Reprinted from *Environmental Science & Technology*, 38, 6441-6450.
- Parker, A.M., Fischhoff, B., Bruine de Bruin, W. (2005). Who thinks they know more – but actually knows less? Adolescent confidence in their HIV/AIDS knowledge and general. [Peer-reviewed conference abstract for the Association for Consumer Research]. *Advances in Consumer Research*, 33, 12-13.
- Downs, J. S., Bruine de Bruin, W., Murray, P. J., & Fischhoff, B. (2004). When “it only takes once” fails: perceived infertility predicts condom use and STI acquisition. [Peer-reviewed conference abstract for the North American Society for Pediatric and Adolescent Gynecology]. *Journal of Pediatric and Adolescent Gynecology*, 17, 224.
- Keren, G. & Bruine de Bruin, W. (2003). On the assessment of decision quality: Considerations regarding utility, conflict, and accountability. [Book chapter]. In: Hardman, D. & Macchi, L. (Eds.). *Thinking: Psychological Perspectives on Reasoning, Judgment and Decision Making*. New York, NY: Wiley, p. 347-363.

INDIVIDUAL-DIFFERENCES MEASURES OF DECISION MAKING

Adult Decision-Making Competence. Validated measure of decision abilities, including resistance to sunk costs, resistance to framing, under/overconfidence, consistency in risk perception, and recognizing social norms. With Andrew Parker and Baruch Fischhoff. Available at [http://www.sjdm.org/dmidi/Adult - Decision Making Competence.html](http://www.sjdm.org/dmidi/Adult_-_Decision_Making_Competence.html)

Decision Outcome Inventory. Measure of negative life decision outcomes. With Andrew Parker and Baruch Fischhoff. Available at http://www.sjdm.org/dmidi/Decision_Outcome_Inventory.html

INTERVENTIONS

Options for low- and no-carbon electric power generation technologies. Interactive computer tool teaching people about options for reducing carbon dioxide emissions from electric power generation. With Lauren Fleishman and M. Granger Morgan. Available at <http://cedmcenter.org/tools-for-cedm/informing-the-public-about-low-carbon-technologies/>

What Could You Do? Interactive video DVD targeting sexually active female adolescents. With Julie S. Downs, Claire R. Palmgren, Baruch Fischhoff, Pamela J. Murray, and Joyce Penrose. Available at <http://home.socio.com/passt19.php>

AIDS Puzzle Brochures targeting teens. With Baruch Fischhoff, Julie S. Downs, and Claire R. Palmgren. Available upon request.

EXAMPLES OF WORK IN PROGRESS

Individual differences in decision-making competence across the lifespan.

Funded by the *European Union (FP7 Marie Curie Career Integration Grant)* and previously by the *U.S. National Science Foundation*, this project with Andrew Parker (*RAND*), Baruch Fischhoff (*Carnegie Mellon University*) and others involved the development and validation of a comprehensive measure of Adult Decision-Making Competence (A-DMC), which used well-known judgment and decision-making tasks. Since that initial project, we have been examining changes in decision-making competence across the adult lifespan, focusing on for example the role of aging-related changes in cognitive ability, motivation, and experience in older adults' decisions. We also used our measure to evaluate educational interventions that aim to teach better decision-making competence to people of all ages.

Public perceptions of weather, climate change, and adaptation

With funding from the *U.K. Economic and Social Research Council (ESRC)*, the *U.K. Department of Environment, Food and Rural Affairs (DEFRA)*, and *U.S. National Science Foundation/Carnegie Mellon University Center for Climate and Energy Decision Making*, my colleagues and I have been conducting interviews and surveys to examine climate change beliefs and public preparedness for extreme weather events, such as droughts and floods. Our findings suggest that perceptions of long-term changes in local weather are linked to climate change concerns, and have specific implications for climate change adaptation policies.

Public perceptions of emerging technologies

Funded by the *U.S. National Science Foundation*, this collaboration with engineers at the Climate and Environmental Decision Making Center at *Carnegie Mellon University* examines how consumers perceive the risks and benefits associated with emerging technologies such as carbon capture and sequestration and hurricane modification. We tested communication efforts aiming to help people to make more informed decisions about whether or not to support widespread implementation of these technologies.

Understanding expectations for health and retirement.

Funded by the *U.S. National Institute on Aging*, this project aims to understand the cognitive processes involved in the formation of people's expectations for the future. In collaboration with Robert Willis (*University of Michigan*), Michael Hurd (*RAND*) and others, we seek to understand how people form their probabilistic expectations. Our results will inform the design of the national longitudinal *Health and Retirement Study*, and should also be useful to the designers of health risk communications.

PEER-REVIEWED PRESENTATIONS AT SCIENTIFIC MEETINGS

- July 2015 Bruine de Bruin, W., Taylor, A.L., Dessai, S., & Lefevre, C.E. *Public perceptions of weather and climate change*. Paper presented at the Our Common Future Under Climate Change Conference. Paris, France.
- June 2015 Bruine de Bruin, W. Lefevre, C.E., Taylor, A.L., Dessai, S., Fischhoff, B., & Kovats, S. *Heat protection behaviors and positive affect about heat in the United Kingdom*. Paper presented at the annual meeting of the Society for Risk Analysis-Europe, Maastricht, the Netherlands.
- December 2014 Bruine de Bruin, W. *Developing effective communications about extreme weather risks*. American Geophysical Union. San Francisco CA, US.
- November 2014 Bruine de Bruin, W., McNair, S., Taylor, A.L., Summers, B., & Strough, J. *'Thinking about numbers is not my idea of fun': Need for cognition mediates age differences in numeracy performance*. Poster presented at the annual meeting of the Society for Judgment and Decision Making, Long Beach CA, US.
- November 2014 Chin, A., Bruine de Bruin, W. What do people think about when generating subjective probabilities? A study of five health and financial outcomes. Paper presented at the annual meeting of the Society for Judgment and Decision Making, Long Beach CA, US.
- November 2014 Parker, A.M., Bruine de Bruin, W., Fischhoff, B., & Weller, J. *Robustness of Decision-Making Competence: Evidence from an 11-year longitudinal study*. Paper presented at the annual meeting of the Society for Judgment and Decision Making, Long Beach CA, US.
- November 2014 Stone, E.R., Anderson, R., MacDonald Gibson, J., Rowe, A., Bruine de Bruin, W. *Risk communication: Costs of communicating the uncertainty associated with the risk probabilities*. Poster presented at the annual meeting of the Society for Judgment and Decision Making, Long Beach CA, US.
- November 2014 Taylor, A.L., Bruine de Bruin, W., & Dessai, S. *It's not just about heat: Perceptions of weather and climate change in the U.K.* Poster presented at the annual meeting of the Society for Judgment and Decision Making, Long Beach CA, US.
- July 2014 Bruine de Bruin, W. Lefevre, C.E., Taylor, A.L., Dessai, S., Fischhoff, B., & Kovats, S. *Promoting risk protection strategies for a hazard that evokes positive affect: The case of heat waves in the UK*. Paper presented at Behavioral Decision Research in Management Conference. London, UK.
- June 2014 Bruine de Bruin, W., Wong-Parodi, G., & Morgan, M.G. *Public perceptions of flood risk and the role of climate change*. Paper presented at the annual meeting of the Society for Risk Analysis - Europe, Istanbul, Turkey.
- June 2014 Taylor, A.L., Bruine de Bruin, W., & Dessai, S. *Hot weather, wet weather and climate change belief: the relationship between perceptions of weather and climate risk amongst the UK public*. Paper presented at the annual meeting of the Society for Risk Analysis - Europe, Istanbul, Turkey.
- February 2014 Bruine de Bruin, W. *Developing effective health communications: Assessing decision-relevant knowledge*. Paper presented at the annual meeting of the American Association for the Advancement of Science. Chicago IL, US.
- December 2013 Bruine de Bruin, W., Dessai, S., Morgan, M.G., Taylor, A.L., & Wong-Parodi, G. *Public perceptions of climate change and extreme weather events*

- Paper presented at the American Geophysical Union Fall Meeting Session on Climate Change Effects on Natural Hazards: Science, Communication and Policy. San Francisco CA, US.
- November 2013 McNair, S., Bruine de Bruin, W., Peters, E., & Fischhoff, B. *Hindsight bias about 2012 US election outcomes: Individual differences in “knowing it all along.”* Poster presented for the annual meeting of the Society for Judgment and Decision Making, Toronto, Canada.
- November 2013 Williamson, L., Peters, E., Bruine de Bruin, W. *Mood and economic expectations after the 2012 U.S. election.* Poster presented for the annual meeting of the Society for Judgment and Decision Making, Toronto, Canada.
- August 2013 Bruine de Bruin W. *Designing effective communications about climate change.* Paper presented at the symposium on A cross-national study of uncertainty and perceptions of Global Climate Change. Subjective Probability and Utility in Decision Making. Barcelona, Spain.
- August 2013 Bruine de Bruin, W., Parker, A.M., & Strough, J.N. *Getting older isn't all that bad: Better coping skills and sunk costs.* Paper presented at the Subjective Probability and Utility in Decision Making meeting, Barcelona, Spain.
- August 2013 Canfield, C., Bruine de Bruin, W., & Wong-Parodi, G. *Designing an Electricity Bill to Motivate Savings: The Effect of Format on Responses to Electricity Use Information.* Paper presented at the Subjective Probability and Utility in Decision Making. Barcelona, Spain.
- July 2013 Bruine de Bruin, W., Parker, A.M., & Strough, J.N. *Getting older isn't all that bad: Better coping skills and sunk costs.* Paper presented at the 13th European Congress of Psychology. Stockholm, Sweden.
- November 2012 Bruine de Bruin, W., Parker, A.M., & Strough, J.N. *Getting older isn't all that bad: Better coping skills and sunk costs.* Paper presented at the annual meeting of the Society for Judgment and Decision Making, Minneapolis, US.
- August 2011 Bruine de Bruin, W., Parker, A.M., & Maurer, J. *Measuring perceptions of small nonzero chance: The case of H1N1 (swine) flu risks.* Paper presented at the-annual meeting of Subjective Probability and Utility in Decision Making, London, UK.
- August 2011 Schwartz, D., Bruine de Bruin, W., Fischhoff, B. & Lave, L. *Advertising residential energy saving programs: The environmental costs of emphasizing monetary savings.* Paper presented at the bi-annual meeting of Subjective Probability and Utility in Decision Making, London, UK.
- August, 2009 Bruine de Bruin, W., Fischhoff, B., Downs, J.S., Florig, H.K., Stone, E.R., Mandel, D.R. & Lerner, J.S. *Examining unintended consequences of risk communications that evoke fear – a binational study.* Paper presented at the bi-annual meeting of Subjective Probability and Utility in Decision Making, Rovereto, Italy.
- August, 2009 Bruine de Bruin, W., Parker, A.M. & Fischhoff, B. *Explaining aging effects in decision-making competence.* Paper presented at the bi-annual meeting of Subjective Probability and Utility in Decision Making, Rovereto, Italy.
- August, 2009 Bruine de Bruin, W., van der Klaauw, W., Downs, J.S., Topa, G. & Armantier, O. *The effect of question wording on expectations of inflation.* Paper presented at the bi-annual meeting of Subjective Probability and Utility in Decision Making, Rovereto, Italy.

- May, 2009 Bruine de Bruin, W., van der Klaauw, W., Downs, J.S., Topa, G. & Armantier, O. *Expectations of inflation: The role of financial literacy and demographic variables*. Paper presented at the Networks Financial Institute at Indiana State University Conference on Improving Financial Literacy and Reshaping Financial Behavior, Indianapolis, US.
- November, 2008 Bruine de Bruin, W., Fischhoff, B., Downs, J.S., Florig, H.K., Stone, E.R., Mandel, D.R. & Lerner, J.S. *Examining unintended consequences of risk communications that evoke fear – a binational study*. Poster presented for the annual meeting of the Society for Judgment and Decision Making, Chicago, US.
- September, 2008 Bruine de Bruin, W., van der Klaauw, W., Downs, J.S., Fischhoff, B., Topa, G. & Armantier, O. *Lay Interpretations of Questions about Inflation Expectations*. Paper presented at the Conference on Understanding Economic Decision Making organized by RAND/University of Michigan, Jackson Hole, WY, US.
- September, 2008 Parker, A.M., Yoon, J. & Bruine de Bruin, W. *(Over)Confidence and Economic Behavior*. Paper presented at the Conference on Understanding Economic Decision Making organized by RAND/University of Michigan, Jackson Hole, USUS.
- September, 2007 Bruine de Bruin, W. *Teen expectations of significant life events*. Paper presented at the Conference on Subjective Probabilities and Expectations organized by RAND/University of Michigan, Jackson Hole, US.
- June, 2007 Bruine de Bruin, W., Downs, J.S., Moltz, K.C. & Charron-Prochownik, D., *Adolescent females' mental models of diabetes and reproductive health*. Poster presented at the annual meeting of the *American Diabetes Association* in Chicago, US.
- November, 2006 Bruine de Bruin, W., Fischhoff, B., Caruso, D. & Brilliant, L. *Expert Judgments of Pandemic Influenza Risks*. Poster presented at the Society for Judgment and Decision-Making in Houston, US.
- November, 2006 Bruine de Bruin, W., Fischhoff, B., Caruso, D. & Brilliant, L. *An Expert Model of Pandemic Influenza Risks*. Paper presented at the annual meeting of *INFORMS* in Pittsburgh, US.
- November, 2005 Bruine de Bruin, W., Parker, A.M. & Fischhoff, B. *Decision-making competence: Measures of process and outcome*. Paper presented at the Society for Judgment and Decision Making in Toronto, Canada.
- August, 2005 Bruine de Bruin, W., Parker, A.M., Fischhoff, B. *Do commonly studied decision-making tasks have external validity?* Paper presented at the bi-annual meeting of Subjective Probability and Utility in Decision Making in Stockholm, Sweden.
- November, 2003 Bruine de Bruin, W., Fischhoff, B., Perrin, W. & Downs, J. *Travel risks in times of terror: Evidence for risks as feelings*. Poster presented at the Society for Judgment and Decision Making in Vancouver, Canada.
- May, 2002 Bruine de Bruin, W. & Keren, G. *Save the last dance for me: Unwanted order effects on judgment*. Paper presented at the Behavioral Decision Research in Management conference in Chicago, US.
- November, 2001 Bruine de Bruin, W. & Keren, G. *Unwanted order effects on judgment: Shall the first be the last?* Poster presented at the Psychonomic Society in Orlando, US.

- November, 2000 Bruine de Bruin, W. *Self-serving bias in learning from experience: practice makes perfect?* Poster presented for the Society for Judgment and Decision Making in New Orleans, US.
- November, 1999 Bruine de Bruin, W. & Fischhoff, B. *Verbal expressions of probability: "It's a fifty-fifty chance."* Paper presented at the annual meeting of the Society for Judgment and Decision Making in Los Angeles, US.
- August, 1999 Bruine de Bruin, W., Fischhoff, B., Millstein, S.G. & Halpern-Felsher, B.L. *Verbal expressions of probability: "It's a fifty-fifty chance."* Paper presented at the Subjective Probability and Utility in Decision Making in Mannheim, Germany.
- August, 1999 Bruine de Bruin, W., Fischbeck, P.S., Stiber, N.A. & Fischhoff, B. *Redistributing "fifty-fifty" responses.* Poster presented for Subjective Probability and Utility in Decision Making in Mannheim, Germany.
- June, 1998 Bruine de Bruin, W. & Fischhoff, B. *Fifty-fifty=50%?* Paper presented at the bi-annual meeting of the Behavioral Decision Research and Management conference in Miami, US.
- May, 1998 Bruine de Bruin, W., Rubovits, D., Fischhoff, B. & Palmgren, C. *Adolescents' mental models of AIDS: What do they know?* Paper presented for the American Psychological Society in Washington DC, US.
- May, 1998 Bruine de Bruin, W., Downs, J.S. & Fischhoff, B. *What do you need to know to understand AIDS?* Paper presented for the American Psychological Society in Washington DC, US.
- May, 1998 Fischhoff, B. & Bruine de Bruin, W. *Fifty-fifty=50%?* Poster presented for the American Psychological Society, Washington DC, US.
- August, 1997 Fischhoff, B. & Bruine de Bruin, W. *Fifty-Fifty=50%?* Poster presented for Subjective Probability and Utility in Decision Making in Leeds, UK.
- November, 1996 Bruine de Bruin, W. & Fischhoff, B. *The effect of question format on knowledge about AIDS risks.* Poster presented for the Society for Judgment and Decision Making in Chicago, US.

SELECTED WORKSHOPS AND INVITED PRESENTATIONS

- May 2016 Pension Research Council Symposium, University of Pennsylvania Wharton School of Business. Philadelphia PA, US.
- October 2015 International Centre for Pension Management, University of Toronto Rotman School of Management. Helsinki, Finland.
- September 2015 Public Health England. Leeds, United Kingdom.
- September 2015 Dutch Central Bank. Amsterdam, the Netherlands.
- August 2015 Annual conference on Environmental Psychology, University of Groningen, Groningen, the Netherlands.
- June 2015 University of Stirling Behavioural Science Centre. ESRC Workshop on Measurement in Behavioural Science. Stirling, UK.
- May 2015 Carnegie Mellon University, Center for Climate and Energy Decision Making, Pittsburgh PA, US.

May 2015	University of Michigan, Institute for Healthcare Policy and Innovation Inaugural Director's Lecture, Ann Arbor MI, US.
May 2015	University of Leicester, Department of Psychology, Slukin Lecture, UK.
May 2015	Kingston University, Department of Psychology, Workshop Probability Perception and Risk Communication, UK.
April 2015	University of Southern California Roybal Center for Decision Making to Improve Health and Financial Independence in Old Age, Washington DC, US.
March 2015	University of Sheffield, School of Health and Related Research, Health Economics and Decision Science group, Sheffield, UK.
February 2015	University of Leiden, Department of Psychology, Leiden, the Netherlands.
January 2015	University of York, Department of Psychology, UK.
October 2014	Organisation for Economic Co-operation and Development (OECD) Conference on Improving Risk Regulation, Paris, France.
October 2014	Eindhoven University. Eindhoven Centre for Innovation Studies. Eindhoven, the Netherlands.
September 2014	University of Bristol, Meeting on "Responding and adapting to climate change: Recognizing and managing uncertainty in the physical, social, and public spheres. Bristol, U.K.
September 2014	Brainbox Research. Innovations in Road User Behaviour Change. Wakefield, U.K.
September 2014	University of Sheffield, School of Management Doctoral Training Centre, Sheffield, UK.
July 2014	Annual Meeting of EPSRC-funded CliMathNet, University of Leeds, U.K.
May 2014	Annual meeting of the Center for Climate and Energy Decision Making, Carnegie Mellon University, Pittsburgh PA, US.
April 2014	Dutch Ministry of Infrastructure and Environment, Workshop on 'Explicitly Considering Safety' Scheveningen, the Netherlands.
April 2014	University of Kingston, Department of Psychology, London, UK.
March 2014	Food Standards Agency, Parisk Risk Group – Second International Meeting of Social Scientists Working in Risk Agencies, London, UK.
March 2014	University of Stockholm, Department of Psychology, Stockholm, Sweden.
March 2014	King's College London & University College London, Workshop on "Carbon Capture and Storage : Does it have a future?" London, UK.
January 2014	University of Bath, Department of Psychology, Bath, UK.
November 2013	Center on Risk Analysis and Governance (CRAG) and International Risk Governance Council (IRGC) workshop on "Uncertainty: From Insight to Action." Lausanne, Switzerland
October, 2013	ETH Zürich, Consumer Behaviour Group, Zürich, SwitzerlandUSd.

- October, 2013 University of Maastricht, School of Business and Economics, Department of Finance, Maastricht, the Netherlands.
- September, 2013 Conference on Economic Decision Making, Aspen CO, US.
- September, 2013 CentERdata, 7th work shop on Measurement and Experimentation in the Social Sciences (MESS). Scheveningen, the Netherlands.
- July, 2013 Pre-conference of the Association for Consumer Research, Symposium on Consumption and Environment, Universidad Pompeu Fabra, Barcelona Spain.
- April, 2013 Lund University, Departments of Philosophy and Biomedical Ethics, Lund Sweden
- January, 2013 International Risk Governance Council's International Conference on "From Crisis Management to Risk governance" in Beijing, China.
- December, 2012 Organisation for Economic Co-operation and Development (OECD) Workshop on National Risk Assessments in Paris, France.
- November, 2012 Institute for Social and Economic Research (ISER), University of Essex, UK.
- September, 2012 International Risk Governance Council's Expert Workshop on Public Sector Governance of Emerging Risks, Lausanne, Switzerland.
- May, 2012 National Academy of Sciences Sackler Colloquium on "The Science of Science Communication" US.
- April, 2012 National Research Council Committee meeting on "Ethical and Societal Issues in National Security Applications of Emerging Technologies, US.
- February, 2012 Department of Consumer Sciences, Ohio-State University, US.
- February, 2012 Department of Communication, George Mason University, USA.
- January, 2012 RAND Corporation, Santa Monica, US.
- January, 2012 University of Southern California, Department of Psychology, Los Angeles, US.
- December, 2011 University of California at Berkeley, Goldman School of Public Policy, US.
- November, 2011 University of Columbia Climate Center at the Earth Institute, Carbon Management: Education and Practice Workshop, New York, US.
- November, 2011 Universidad Pompeu Fabra, Department of Economics & Business, Barcelona Spain.
- November, 2011 University of Cologne, Faculty of Management, Economics, and Social Psychology, Cologne, Germany.
- September, 2011 RAND/University of Michigan Conference on Understanding Economic Decision Making, Aspen, US.
- September, 2011 RAND/University of Michigan Workshop on Internet Interviewing and the Health and Retirement Study, Aspen, US.
- June, 2011 RAND Corporation, Health Seminar, Pittsburgh, US.

- May, 2011 Universidad Pompeu Fabra, Department of Economics & Business, Barcelona Spain.
- May, 2011 National Institute of Aging Division of Behavioral and Social Research Workshop on Future Directions for Research Intersecting Psychology and Economics, Washington DC, US.
- March, 2011 American Geophysical Union's Leadership Summit on Climate Science Education, Pew Charitable Trusts, Washington DC, US.
- January, 2011 University of North Carolina School of Global Public Health, Department of Environmental Sciences and Engineering, Raleigh-Durham, US.
- November, 2010 Federal Reserve Bank of New York Conference on Measuring Inflation Expectations, New York, US.
- October, 2010 National Research Council Workshop on Climate Change Education for the Public and Decision Makers, National Academy of Sciences, Washington DC, US.
- August, 2010 University of Tilburg/Centerdata Workshop on Innovations in Internet Interviewing and the Longitudinal Internet Studies for the Social Sciences, Noordwijk, the Netherlands.
- March, 2010 Max Planck Institute for Human Development, Berlin, Germany.
- March, 2010 University of Munich/RAND Workshop on Internet Interviewing and the Health and Retirement Study, Munich, Germany.
- January, 2010 University of California Santa Barbara, Center for Nanotechnology in Society Risk Perception Research Workshop, Santa Barbara, US.
- December, 2009 National Research Council Workshop on Addressing the Challenges of Climate Change Through the Behavioral and Social Sciences, National Academy of Sciences, Washington DC, US..
- June, 2009 University College London's Carbon Capture Legal Programme and King's Centre for Risk Management, King's College London. Conference on Carbon Capture & Storage, Public Perception and Law. London, UK
- May, 2009 De Nederlandsche Bank (Dutch Central Bank), Seminars on Designing Economic Surveys, Amsterdam, the Netherlands
- February, 2009 Environmental Protection Agency Science Advisory Board, Review Panel of Expert Elicitation Procedures. Washington, DC, US.
- October, 2008 Tilburg University, Tilburg Institute for Behavioral Economics (TIBER). Tilburg, the Netherlands.
- October, 2008 Columbia University, Center for Research on Environmental Decisions (CRED), New York, US.
- September, 2008 RAND/University of Michigan Conference on Cognitive Economics. Jackson, WY.
- June, 2008 Harvard University Kennedy School of Government, Public perceptions of carbon capture and storage technology workshop. Cambridge, US.

- May, 2008 University of California Davis, Economy Justice and Society program's spring conference on Adolescent Decision Making and Uncertainty. Davis, US .
- May, 2008 Wake Forest University, Department of Psychology. Winston-Salem, , US.
- April, 2008 Centers of Disease Control, Risk Communication Summit, Atlanta, US.
- February, 2008 University of North Carolina Conference on Assessing Bioavailability as a determinant of pollutant exposure, Tampa, US .
- December, 2007 Joint NIH-FDA workshop on decision-making competence and over-the-counter drug use, Washington DC, US.
- September, 2007 University of Calgary, Conference on Public Perceptions of Carbon Dioxide Capture and Storage. Banff, Canada.
- September, 2007 RAND/University of Michigan Conference on Measuring Subjective Probabilities and Expectations. Jackson Hole, US.
- June, 2007 Tsinghua University, School of Public Policy and Management, Beijing China.
- April, 2007 American Psychological Society, Washington, DC, US.
- December, 2006 University of California Berkeley, "Mind the Gap!" Conference on the Medicare Part D Market for Prescription Drug Insurance, Center for the Economics and Demographics of Aging. Berkeley, US.
- September, 2006 University of Michigan, Workshop on Internet Interviewing and the Health and Retirement Study. Ann Arbor, US.
- January, 2006 U.S. Department of Health and Human Services/RAND Expert panel on non-pharmacologic interventions for pandemic influenza, Washington, DC, US.
- December, 2005 RAND, Conference on Internet Interviewing and the Health and Retirement Study. Santa Monica, US.
- November, 2005 Seva Foundation, Expert panel on pandemic influenza. San Francisco, US.
- April, 2005 University of Michigan, Workshop on Internet Interviewing and the Health and Retirement Study. Ann Arbor, US.
- June, 2004 Carnegie Mellon University, 33rd Carnegie Symposium on Cognition. Pittsburgh, US.

RECENT EXTERNAL RESEARCH GRANTS

- U.K. Economic and Social Research Council (PI: Bruine de Bruin)*
 Role: PI. Dates: 01/10/2013-31/12/2014 (£195,633)
 Title: Understanding public perceptions of and responses to heat waves: A behavioural decision research approach.
- U.K. Economic and Social Research Council (PI: Bruine de Bruin)*
 Role: PI. Dates: 01/09/2013-31/08/2016 (£30,000)
 Title: Seminar Series on Food Options, Opinions and Decisions (FOOD): Integrating perspectives on consumer perceptions of food safety, nutrition and waste.
- E.U. FP7 Marie Curie Career Integration Grant (PI: Bruine de Bruin)*
 Role: PI. Dates: 01/09/2013-31/08/2017 (€100,000)
 Title: Improving decision-making competence and associated life decision outcomes across the lifespan
- E.U. FP7 Marie Curie International Incoming Fellowship (PI: Bruine de Bruin, Fellow: Loibl)*
 Role: PI. Dates: 01/01/2014-31/12/2015 (€309,235)
 Title: Designing Evidence-Based Communication for Elderly Consumers in Financial Distress
- U.K. Economic and Social Research Council (PI: Birkin)*
 Role: Co-I. Dates: 14/02/2014-13/02/2019 (£5,173,043)
 Title: Consumer Data Research Support Service.
- Swedish Riksbanken Jubileumsfond / University of Lund (PI: Sahlin)*
 Role: PI of sub-contract to University of Leeds. Dates: 01/01/2015-31/12/2020 (£2,679,221)
 Title: Science and Proven Experience.
- U.K. Economic and Social Research Council / University of Essex (PI: Delavande)*
 Role: PI of sub-contract to University of Leeds. Dates: 01/04/2015-31/03/2020.
 Title: Inequality in higher education outcomes in the UK: Subjective expectations, preferences, and access to information.
- U.K. Department of Environment, Food and Rural Affairs (DEFRA) / Ricardo AEA (PI: Dessai)*
 Role: Consultant. Dates: 01/09/2012-31/07/2013 (£720,184)
 Title: Programme of Research on Preparedness, Adaptation and Risk (PREPARE)
- U.S. National Institutes of Health/ National Institute on Aging (PI: Kapteyn)*
 Role: Co-I, advisory board. Date: 9/1/14-8/31/19 (\$349,738)
 Title: Roybal Center for Decision Making to improve Health and Financial Independence in Old Age
- PEPCO /U.S. Department of Energy (PIs: Bruine de Bruin, Fischhoff, Lave)*
 Role: PI. Dates: 01/01/2010-31/12/2015 (\$2,361,098)
 Title: Smart Grid Investment Grant Program
- U.S. National Science Foundation (PI: Morgan)*
 Role: Investigator. Dates: 14/09/2010 – 31/08/2015 (\$5,997,094)
 Title: Center on Climate and Energy Decision Making (CEDM)
- U.S. National Institutes of Health/ National Institute on Aging / University of Michigan (PI: Willis)*
 Role: Senior key personnel. Dates: 15/04/2010 – 31/03/2015 \$1,264,861)
 Title: Behavior on Surveys and in the Economy: HRS and Beyond

U.S. National Science Foundation / University of North Carolina (PI: MacDonald)

Role: CMU Subcontract PI. Dates: 01/09/2009 – 31/08/2011 (\$123,314)

Title: Graphical Versus Numerical Presentation of Quantitative Environmental Risk Information about Unexploded Ordinances

U.S. Department of Health and Human Services (PI: Downs)

Role: Investigator. Dates: 01/09/2010-31/08/2015 (\$7,402,890)

Title: Teen Pregnancy Prevention: Replication of Updated Interactive Video Intervention

U.S. Federal Reserve Bank of New York (PI: Bruine de Bruin).

Role: PI. Dates: 01/02/2007-31/03/2010 (\$430,423)

Title: A Mental Models Approach to Developing a Valid Survey of Inflation Beliefs

RECENT INTERNAL RESEARCH GRANTS

University of Leeds Fund for International Research Collaboration (PIs: Bruine de Bruin, Okan)

Role: PI. Dates: 01/03/2014-31/09/2015 (£14,835)

Title: Developing an International Interdisciplinary Network of Experts to Improve Health Risk Communications through Graphs

University of Leeds Seed Corn Funding for Social Science/STEM Collaborations (PI: Bruine de Bruin)

Role: PI. Dates: 01/01/2014-31/12/2014 (£2,000)

Title: Public perceptions of climate change and extreme weather events

Higher Education Funding Council for England round 5 – Faculty Allocation (PIs: Bruine de Bruin, Summers)

Role: PI. Dates: 01/08/2012-31/07/2013 (€7,400)

Title: Collaborative Research with AgeUK

TEACHING

Risk perception and communication

Leeds University Business School: Masters level

Carnegie Mellon University: Undergraduate and graduate level

Behavioral decision making

Carnegie Mellon University: Undergraduate level

Consumer behavior and decision making

Eindhoven University of Technology: Graduate level

Decision making and problem solving

Free University Amsterdam: Graduate level

Effective risk communication: Effective theory, tools, and practical skills for communicating about risk

Continuing education aimed at practitioners and policy makers.

Harvard School of Public Health Center for Continuing Professional Education.

Effective risk communication: Effective theory, tools, and practical skills for communicating about risk

Continuing education aimed at practitioners and policy makers.

Cyprus International Institute for the Environment and Public Health

OTHER HONORS

Our *What Could You Do* intervention was recognized as one of the few high-quality and effective for changing behavior in a review of intervention research since the 1980s, conducted by Mathematica Policy Research for the U.S. Department of Health and Human Services.

My research on order effects (e.g. Bruine de Bruin, 2006) was included in a popular Dutch-language book about “scientific advice that will change your life.” In: Rik Kuiper & Tonie Mudde, 2007. *Kijk niet naar mooie vrouwen (als je nog moet nadenken) en 107 wetenschappelijke tips die je leven veranderen*. Podium, The Netherlands.

Role Model Award from Carnegie Mellon University’s Sorority Women, 2006

Small Undergraduate Research Grant, Carnegie Mellon, 2005 (to advisee Ximeng Liu)

University Research Fellowship, Eindhoven University of Technology, 1999

Travel Award, National Science Foundation of the Netherlands, 1999

Finalist, Telly Awards, 1999 (for *What Could You Do?* intervention)

Outstanding Quality Award, 1999, Technology Showcase (for *What Could You Do?* intervention)

PROFESSIONAL MEMBERSHIPS

American Geophysical Union (AGU)

British Society of Gerontology (BSG)

European Association for Decision Making (EADM)

International Association for Research in Economic Psychology (IAREP)

Society for Judgment and Decision Making (SJDM)

Society for Risk Analysis (SRA)

SELECTED PRESS

- NRC Handelsblad* (the Netherlands). March 2015. Warmt de aarde op? Fijn, een paar graadjes erbij.
- Britain in 2015* (UK). December 2014. The heat is on.
- New Statesman* (UK). October 2014. The great Ebola scare.
- Washington Examiner* (US). August 2014. Americans keep getting inflation wrong – here’s why that matters.
- Metro* (UK). July 2014. Britain braces for heatwave... but can’t we just use common sense to keep cool?
- Chicago Policy Review* (US). March 2014. Discounting Energy Savings: Lessons from incandescent light bulbs.
- Top Sante Magazine* (UK). February 2013. Making Big Decisions.
- Slate* (US). July 2012. Did Gymnast Jordyn Wieber Perform Too Soon?
- Geowissen* (Germany). April, 2010. Neigen sie zu Fehlentscheidungen?
- Pittsburgh Post Gazette* (US). November, 2009. Medical advice is the last thing we want to be unsure about.
- New Scientist* (UK). October, 2009. Clever fools: Why a high IQ doesn’t mean you’re smart.
- MSNBC News Online* (US). May, 2007. Why some people are walking disasters. Smart people don’t automatically make smart choices, research reveals.
- Pittsburgh Tribune Review* (US). March, 2006. Reports mixed on avian flu.
- Discover Magazine* (US). June, 2005. And the last shall be the first.
- Conde Nast Traveler* (US). March, 2005. Who do we trust?
- CBS News* (US). March, 2005. Perform last, finish first.
- ABC News Online* (US). March, 2005. Study: To Get Top Scores, Go Last?
- MSNBC News Online* (US). March, 2005. Study shows the final contestants have an edge.
- Pittsburgh Post Gazette* (US). March, 2005. Why last usually are first.
- Nature News Online* (US), February, 2005, Compete first, finish last.
- KDKA newsradio* (US). March, 2005.
- New Scientist* (UK). March, 2005. Perform last if you want to come first.
- BBC radio 5 Weekend News* (UK). February, 2005.
- Newstalk 106fm* (Ireland). February, 2005.
- CHQR Calgary* (Canada). February, 2005.
- The Research Digest*, the British Psychological Society, issue 37. February, 2005. Last but definitely not least.
- Sunday Telegraph* (UK). February, 2005. The best man won't always win, especially when he goes first.
- Globe and Mail* (Canada). February, 2005. The last shall be first?
- Sunday Times* (Ireland). February, 2005. Eurovision: It’s all about singing last.
- NRC Handelsblad* (Netherlands). February, 2005. De laatsten zijn bovengemiddeld vaak de eersten.
- Kennislink.nl* (Netherlands). February, 2005. Laatste wint de wedstrijd.
- Het Volk Online* (Belgium). February, 2005. De laatsten zullen de eersten zijn.
- Dagbladet.no* (Norway). February, 2005. Fordel å synge sist.
- Netzeitung.de* (Germany). February, 2005. Im Wettbewerb entscheidet nicht Talent allein.
- Online Dating Magazine* (US). April, 2004. DVD helps teenage girls.
- National Geographic Traveler* (US). May/June, 2004. Is it safe to go back?

REVIEWING

Journals.

Acta Psychologica, Basic Applied Social Psychology, Canadian Journal of Behavioural Science, Climatic Change, Cognitive Psychology, Energy Policy, Environmental Research Letters, Environmental Science and Technology, European Journal of Political Economy, European Psychologist, Health Psychology Review, International Journal of Conflict Management, Journal of Adolescent Health, Journal of Applied Econometrics, Journal of Behavioral Decision Making (*editorial board, 2010-date*), Journal of Defense Modeling and Simulation, Journal of Economic Behavior and Organization, Journal of Economic Psychology, Journal of Experimental Psychology: Applied (*editorial board, 2013-date*), Journal of Experimental Psychology: General, Journal of Experimental Psychology: Learning, Memory, and Cognition, Journal of Risk Research (*editorial board, 2015-date*), Judgment and Decision Making, Nature Climate Change, Organizational Behavior and Human Decision Processes (*editorial board, 2005-2007*), PLOS-one, Population and Environment, Proceedings of the National Academy of Sciences (PNAS), Psychology and Aging (*editorial board, 2014-date*), Psychological Science, Rationality and Society, Review of Economic Studies, Risk Analysis, Science Communication, Social Cognition, Sustainability, Thinking & Reasoning.

Funding organizations.

National Science Foundation (U.S.), National Science Foundation (the Netherlands), National Science Foundation (Switzerland), Biotechnology and Biological Sciences Research Council (UK), Medical Research Council (UK), Economic and Social Research Council (UK)

Conferences.

Annual meeting for the Society for Medical Decision Making, Annual meeting for the Society of Judgment and Decision Making (*program committee 2009-2012*), Behavioral Decision Research in Management (*program committee 2014*), Bi-annual meeting of the European Association for Decision Making, National Academy of Sciences Sackler Colloquium on The Science of Science Communication II