

Dominique Muller

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Professional Appointments

2009 –

Full Professor of Psychology, Université Pierre Mendès France, Grenoble 2, France and University Institute of France (since Septembre 2008)

2006 -2009

Associate Professor of Psychology, Université Pierre Mendès France, Grenoble 2, France and University Institute of France (since Septembre 2008)

2004-2006

Associate Professor of Psychology, Université Paris 5 – Descartes, France

2004

Associate researcher at the University of Colorado at Boulder.

Scholarship: Grant of the National Institute of Mental Health R01MH45049 attributed to Pr. Charles M. Judd and Pr. Bernadette Park.

2003

Post-doctorate at the University of Colorado at Boulder (under the supervision of Pr. Charles M. Judd)

Scholarship: Bourse Lavoisier du Ministère des affaires étrangères, France

Other Appointments and Honor

Member of the Institut Universitaire de France (University Institute of France 2008 – 2013)
Visiting Professor, University of Michigan, Ann Arbor, USA, 2008 (September – November)

Education

1999-2002

Ph. D. in experimental social psychology, Université Pierre Mendès France (Grenoble II, France), under the supervision of Pr. Fabrizio Butera.

Scholarships: Scholarship of the Ministry of Education (MENRT) and scholarship of the program for the formation to University faculties (C.I.E.S.).

1998-1999

D.E.A. (Diplôme d'Etude Approfondie; Post graduate Diploma in Cognitive and Social Experimental Psychology – Master's Degree) - University of Grenoble II (University Pierre Mendès France), France

D.E.E.A.P.S. (Diplôme Européen D'Etude Avancée en Psychologie Sociale; European master degree).

1997-1998

Maîtrise (Bachelor degree) research project in Social Psychology under the supervision of Pr. Fabrizio Butera (Grenoble, France).

Workshop experiences

European Association of Experimental Social Psychology Summer School in Marburg, Germany, August 18th to September 1st, 2002

Workshop on Structural Modeling with Pr. Charles, M. Judd (University of Colorado), Université de Clermont-Ferrand, September 3-7th, 2001

Multivariate statistics, Université de Genève, May 28th to June 1st, 2001

Research Interests

Social cognition: Social context and cognitive processes; Social Comparison; Attention; Stereotyping

Methods in behavioral science research and data analysis: adjustment in regression models (more particularly adjustment in presence of interactions)

Scholarships

Lavoisier scholarship of the Ministry of foreign affairs, France. Scholarship allocated for Post-Doctorate at the University of Colorado at Boulder.

Scholarship of the Ministry of Education for full salary during the Ph.D. (1999-2002).

Scholarship of University Pierre Mendès France for the Post Graduate Diploma (1998-1999).

Scientific Research period

Sept.-Oct. 2001. Scientific Research period with Dr. Olivier Corneille and Pr. Vincent Yzerbyt in the Social Psychology unit of the University Catholique de Louvain–La–Neuve, Belgium.

Extramural support

« Décider et agir collectivement en situation d'exception »: Grant provided by the French Army for a research program on decision making. Head of the research program: Ewa Drozda-Senkowska (2006).

Professional Affiliations

Fellow member of the Society of Experimental Social Psychology

Full Member of the European Association of Experimental Social Psychology

Member of the Society for Personality and Social Psychology

Member of the Association pour la Diffusion de la Recherche Internationale en Psychologie Sociale

Member of the Association for Psychological Science

Professional Editing and Reviewing

Associate editor for the European Journal of Social Psychology (Jan. 2012 - 2015)

Associate editor for the Revue Internationale de Psychologie Sociale/International Review of Social Psychology (Sept. 2006 - 2011)

Member of Editorial Board: *European Journal of Social Psychology*, *Journal of Personality and Social Psychology:A&SC*, *Psychologie Française*, *Social Psychological and Personality Science*

Occasional reviews for: *Année Psychologique*, *Cahier Internationaux de Psychologie Sociale*, *Current Psychology Letters: Behaviour, Brain & Cognition*, *Group Processes and Intergroup Relations*, *Group Dynamics: Theory, Research, and Practice*, *Journal of Experimental Social Psychology*, *Journal of Personality and Social Psychology:IRSP*, *Personality and Social Psychology Bulletin*, *Personality and Social Psychology Review*, *Prevention Science*, *Psychological Methods*, *Psychological Science*, *Psychologica Belgica*, *Social Cognition*.

Administrative Responsibilities

2009 –

Head of the research master degree (Université Pierre Mendès France, Grenoble, France)

2006 – 2009

Coordinator of the data analysis teaching for 2nd year students in the department of psychology, Université de Grenoble, France.

2005-2006

Coordinator of social psychology teaching for 1st and 2nd year students in the department of psychology, Paris Descartes University, France.

Course Taught

Grenoble University:

Graduate Data Analysis (Quasi-Experimental designs and Analysis of Variance)
 Social Cognition

Undergraduate: Social Psychology
 Data analysis and methodology

Paris Descartes University:

Graduate Data analysis (Quasi-Experimental designs and Analysis of Variance)

Undergraduate: Social Psychology
 Data analysis and methodology
 Research Methods

Workshops Taught

Muller, D. Invited four-day workshop on mediation and moderation. Workshop organized as a part of the graduate school program of the Lausanne and Geneva Universities, in Lausanne, Switzerland, 2006.

Muller, D. Summer School on mediation and moderation. Weeklong workshop held in Chambéry, France, 2006

Muller, D. Invited weeklong workshop on mediation and moderation. Workshop held at the Institut for Social Sciences, Lisbon, Portugal, 2007.

Muller, D. « *From mediation to mediated moderation and moderated mediation: the adjustment function in regression models* ». Course held at the University of Michigan in partnership with the Institute for Social Research, USA. From September 26th to November 21th, 2008.

Muller, D. Three days workshop on mediation and moderation at the Summer School on Advanced Methods for the Social Sciences, Lisbon, 2010.

Supervising experience

Supervising of doctorate:

2009- : Simona Lastrego (University of Lausanne, Switzerland)

2008- : Marie-Pierre Fayant (Université Pierre Mendes France, Grenoble, France)

Supervising of master thesis:

2011-2012: Anthony Lantian

2010-11: Lucie Colpaert

2007-08: Marie-Pierre Fayant

Supervising of senior thesis:

2011-2012 : Alice Pizelle, Marine Spesso

2010-11 : David Caillier, Anthony Lantian

2009-10 : Audrey Carenza, Lucie Colpaert, Jérôme Fauvel, Laura Etienne (co-direction with M. Gandit), Laureen Jouvenel, Julie Marijon (co-direction with M. Gandit)

2008-09 : Margerie Toutain, Marion Sénéchal (co-direction with M.-P. Fayant)

2007-08: Déborah Labib, Martine Dubertrand

2006-2007 : Camille Chasles, Anthony Piermathéo, Emmanuel Alba, Marie-Pierre Fayant

2005-2006: Sabrina Hoggui

2004-2005: Estelle LeMadec, Suzanne Ferreira

Supervising of master thesis in collaboration with Pr. Fabrizio Butera and Darnon Celine:

2003-04: Nelly Pannuzzo

Supervising of senior thesis in collaboration with Fabrizio Butera:

2001-02: Caroline Clabault

2000-02: Emmanuelle Rebis

1999-00: Nathalie Delange

Publications

1. Refereed Journal Articles.

Muller, D., Atzeni, T., & Butera, F. (2004). Coaction and upward social comparison reduce the illusory conjunction effect: Support for distraction-conflict theory. *Journal of Experimental Social Psychology, 40*, 659-665.

Muller, D., & Butera, F. (2004). On being concerned about bragging. *Current Psychology of Cognition, 22*, 159-179.

Yzerbyt, V., Muller, D., & Judd, C. M. (2004). Adjusting researchers' approach to adjustment: On the use of covariates when testing interactions. *Journal of Experimental Social Psychology, 40*, 424-431.

Judd, C. M., Park, B., Yzerbyt, V., Gordijn, E., & Muller, D. (2005). Attributions of intergroup bias and outgroup homogeneity to ingroup and outgroup others. *European Journal of Social Psychology, 35*, 677-704.

Marx, D., Stapel, D., & Muller, D. (2005). We can do it: The interplay of construal orientation and social comparisons under threat. *Journal of Personality and Social Psychology, 88*, 432-446.

- Muller, D., Yzerbyt, V., Judd, C. M., Park, B., & Gordijn, E. (2005). Autrui ne serait-il pas plus biaisé que moi ? Le cas des relations franco-américaines. *Cahiers internationaux de psychologie sociale*, 67, 7-21.
- Muller, D., Judd, C. M., & Yzerbyt, V. (2005). When moderation is mediated and mediation is moderated. *Journal of Personality and Social Psychology*, 89, 852-863.
- Begue, L. & Muller, D. (2006). Belief in a just world as moderator of hostile attributional bias. *British Journal of Social Psychology*, 45, 117-126.
- Darnon, C., Muller, D., Schrager, S., Pannuzzo, N., & Butera, F. (2006). Mastery and performance goals predict epistemic and relational conflict regulation. *Journal of Educational Psychology*, 98(4), 766-776.
- Muller, D., & Butera, F. (2007). The focusing effect of self-evaluation threat in coaction and social comparison. *Journal of Personality and Social Psychology*, 93(2), 194-211.
- Ko, S. J., Muller, D., Judd, C. M., & Stapel, D. (2008). Sneaking in through the back door: How category-based stereotype suppression leads to rebound in feature-based effects. *Journal of Experimental Social Psychology*, 44, 833-839.
- Muller, D., Yzerbyt, V., & Judd, C. M. (2008). Adjusting for a mediator in models with two crossed treatment variables. *Organizational Research Methods*, 11, 224-240.
- Bègue, L., Subra, B., Arvers, P., Muller, D., Bricout, V., Zorman, M., & Zarski, J.-P. (2009). The Message, not the bottle: Extrapharmacological effects of alcohol on aggression. *Journal of Experimental Social Psychology*, 45, 137-142.
- Subra, B., Muller, D., Bègue, L., Bushman, B.J., & Delmas, F. (2010). Automatic Effects of alcohol and aggressive cues on aggressive thoughts and behaviors. *Personality and Social Psychology Bulletin*, 36, 1052-1057.
- Muller, D., & Fayant, M.-P. (2010). On being exposed to superior others: Consequences of self-threatening upward social comparisons. *Social and Personality Psychology Compass*, 4, 621-634.
- Fayant, M.-P., Muller, D., Nurra, C., Alexopoulos, T., & Palluel-Germain, R. (2011). Moving forward is not only a metaphor: Approach and avoidance lead to self-evaluative assimilation and contrast. *Journal of Experimental Social Psychology*, 47, 241-254.
- Ric, F., & Muller, D. (in press). Unconscious addition: When we unconsciously initiate and follow arithmetic rules. *Journal of Experimental Psychology: General*.
- Morgado, N., Muller, D., Gentaz, E., & Palluel-Germain, R. (2011). The role of closeness feeling on passability judgment. *Perception*, 40, 877 – 879.
- Schuldt, J.P., Muller, D., & Schwarz, N. (in press). The “Fair-Trade” Effect: Health Halos From Social Ethics Claims. *Social Psychological and Personality Science*.

2. Book.

- Judd, C. M., McClelland, G. H., Ryan, C., Muller, D., & Yzerbyt, V. Y. (2010). *Analyse des données : une approche par comparaison de modèles*. De Boeck, Bruxelles.

3. Chapters.

- Muller, D., Atzeni, T., & Butera, F. (2001). Cognition individuelle et contexte social: effet de la coaction et de la comparaison sociale sur une tâche attentionnelle. In J. Caron-

Pargue, V. Nyckees & H. Paugam-Moisy (Eds.), *actes du colloque ARCo*, Editions Hermes, Paris.

Judd, C. M., & Muller, D. (2005). The use(s) of statistics in social psychology. In B. Everitt & D. Howell (Eds.), *Encyclopedia of Statistics for the Behavioral Sciences*, Wiley.

Muller, D., & Judd, C. M. (2005). Direct, indirect, and total effects. In B. Everitt & D. Howell (Eds.), *Encyclopedia of Statistics for the Behavioral Sciences*, Wiley.

Butera, F., Darnon, C., Buchs, C., & Muller, D. (2006). Les méfaits de la compétition: comparaison sociale et focalisation dans l'apprentissage. In R.-V. Joule & Huguet, P. (Eds.), *Bilans et Perspectives et Psychologie Sociale*, Presses Universitaires de Grenoble, Grenoble.

Yzerbyt, V., Judd, C. M., & Muller, D. (2009). How do they see us? The vicissitudes of meta-perception. In S. Demoulin, J.-P. Leyens, & J. F. Dovidio (Eds.), *Intergroup misunderstandings: Impact of divergent social realities* (pp. 63-83). New York: Psychology Press.

Muller, D., Fayant, M.-P., & Lastrego, S. (2011). Evaluation et Comparaison Sociale. In F. Butera, C. Buchs, & C. Darnon (Eds.), *Menace dans l'évaluation*. Paris: Presses Universitaires de France.

4. Short article with large diffusion.

Butera, F., & Muller, D. (2004). Le besoin de se comparer. *Pour la science*, 315, 78-81.

Ric, F., Drozda-Senkowska, E., & Muller, D. (2006). Décider et agir en situations d'exception, à risque et extrêmes. *Inflexions*, 3, 199-216.

Drozda-Senkowska, E., Ric, F., & Muller, D. (2007). Groupe et décisions collectives. *Inflexions*, 5, 213-231.

5. Presentations in national and international meetings.

Muller, D., & Butera, F. (2000). Social comparison and coaction modify illusory conjunctions. *Second meeting of the European Social Cognition Network, Heidelberg University, Germany, September.*

Butera, F., & Muller, D. (2000). Social comparison processes in visual perception. *Annual Meeting of the Society of Experimental Social Psychology, Atlanta, USA, October.*

Muller, D., & Butera, F. (2001). Etude de l'influence de la coaction et de la comparaison sociale sur les conjonctions illusoire. *Colloque jeunes chercheurs de l'Association pour le Développement de la Recherche Internationale en Psychologie Sociale (ADRIPS), Université d'Aix en Provence, France, June.*

Muller, D., & Butera, F. (2001). From coaction to social comparison or how to influence Illusory Conjunctions. *Third meeting of the European Social Cognition Network. Université de Louvain-la-Neuve, Houffalize, Belgium, September.*

Muller, D., Butera, F., & Atzeni, T. (2002). The interplay between coaction and social comparison in a perceptual illusion. *Thirteenth General Meeting of the European Association of Experimental Social Psychology (EAESP), San Sebastian, Spain, July.*

- Muller, D., Butera, F., & Atzeni, T. (2003). Visual perception: When social factors reduce illusory conjunctions. *Annual Meeting of the European Society of Cognitive Psychology (ESCOP)*, Granada, Spain, September.
- Muller, D., & Butera, F. (2003). When social factors increase attentional focusing or how to reduce illusory conjunctions. In P. Huguet (Chair) “*Social Cognition: Another Look*” Symposium conducted at the *Annual Meeting of the Society of Experimental Social Psychology (SESP)*, Boston, USA, October.
- Marx, D., Stapel, D., & Muller, D. (2004). New Directions in Social Comparison Research: Comparisons Under Threat. *American Psychological Society Convention (APS)*, Chicago, USA, May.
- Marx, D., Stapel, D., & Muller, D. (2004). This is how we do it: The interplay of construal orientation and social comparisons under threat. *Small group meeting of the European Association of Experimental Social Psychology (EAESP)*, Paris, June.
- Muller, D. & Butera, F. (2004). Social comparison, self-evaluation threat and attentional focusing. *First European workshop on social comparison (P. Huguet & B. Buunk, Eds.)*, Cassis, September.
- Muller, D., & Butera, F. (2005). Social comparison, self-evaluation threat and attentional focusing. In K. Epstude & K. Corcoran (Chairs), *Social Comparison*. Symposium conducted at the *Fourteenth General Meeting of the European Association of Experimental Social Psychology (EAESP)*, Wuerzburg, Germany, July.
- Muller, D., Alexopoulos, T., Ric, F., & Seassau, M. (2006). Affective stimuli and attention: attraction, holding or both? In B. Dardenne & M. Dumont (Chair), *Affect and social cognition*. Symposium conducted at the *Belgian Association of Psychological Sciences*, Liège, Belgium, May.
- Muller, D., & Butera, F. (2006). Quand la comparaison sociale ascendante favorise et détériore les performances : ne parlons plus de performances !, In D. Muller, F. Butera & J.-C. Croizet (Chairs), *Comparaisons ascendantes interpersonnelles et intergroupes : quand l'infériorité facilite et inhibe les performances individuelles*, Symposium conducted at the *General Meeting of the Association pour la Diffusion de la Recherche Internationale en Psychologie Sociale*, Grenoble, France, August.
- Muller, D., Ko, S.J., Judd, C.M., & Stapel, D. (2007). Sneaking in Through the Back Door: when suppression and rebound happen at the same time. *European Social Cognition Network*, Brno, Tchèque Republic, September.
- Muller, D., Alexopoulos, T., & Marendaz, C. (2008). Does one's own name attract attention? In F. Ric & D. Muller (Chairs), *Affective stimuli and activity orientation*. Symposium conducted at the *Fifteenth General Meeting of the European Association of Experimental Social Psychology (EAESP)*, Opatija, Croatia, June.
- Muller, D., Judd, C.M., & Yzerbyt, Y. (2010). Can a variable be both a mediator and a moderator. In P. Shrout (Chair), *Mediation and Moderation as Tools for Theory Development in Social and Personality Psychology*. Symposium conducted at the 11th annual meeting of the Society of Personality and Social Psychology (SPSP), Las Vegas, USA, January.
- Muller, D., Darnon, C. Judd, C.M., Nurra, C., Morriveau, T. & Yzerbyt, Y. (2010). Social acceptability in the expression of negative attitudes toward social groups: the role of annoyance power. *Discrimination and Tolerance Conference*, Jena, June/July.

- Muller, D., Fayant, M.-P., Nurra, C., Alexopoulos, T., & Palluel-Germain, R. (2010). Aller de l'avant n'est pas qu'une métaphore : approche et évitement induisent assimilation et contraste. *General Meeting of the Association pour la Diffusion de la Recherche Internationale en Psychologie Sociale*, Nice, France, August.
- Fayant, M.-P., Muller, D., Butera, F., & Piermatteo, A. (2010). Etre inférieur aux autres : peur de l'exclusion sociale et centration sur l'écart entre moi et les autres. *General Meeting of the Association pour la Diffusion de la Recherche Internationale en Psychologie Sociale*, Nice, France, August.
- Ric, F., Alexopoulos, T., & Muller, D. (2010). Moi-toi, eux-nous : les stimuli liés au soi capturent automatiquement l'attention. *General Meeting of the Association pour la Diffusion de la Recherche Internationale en Psychologie Sociale (ADRIPS)*, Nice, France, August.
- Fayant, M.-P., Muller, D., Nurra, C., Alexopoulos, T., & Palluel-Germain, R. (2011). Moving forward is not only a metaphor: Approach and avoidance lead to assimilation and contrast. In J. Förster & R. Friedman (Chairs), *Attentional tuning models: Recent findings, extensions, qualifications and challenges*. Symposium conducted at the 16th *General Meeting of the European Association of Social Psychology (EASP)* Stockholm, Sweden.
- Muller, D., Fayant, M.-P., Lastrego, S., & Butera, F. (2011). Combining social comparison and social facilitation: The self-evaluation threat model. *2011 Society of Personality and Social Psychology (SPSP), Self & Identity Preconference*, San Antonio, USA.
- Muller, D., Judd, C.M., & Yzerbyt, V.Y. (2011). The Adjustment Function in ANCOVA Models Is Not Magic: Adjusting for a Covariate When Interactions or Variables with Three or More Levels Are Tested. *2011 Society of Personality and Social Psychology (SPSP) New Methods Preconference*, San Antonio, USA.
- Muller, D., Fayant, M.-P., Lastrego, S., & Butera, F. (2011). From social facilitation to social comparison. *2011 European Association of Social Psychology (EASP) Self & Identity Preconference*, Stockholm, Sweden.
- Muller, D., & Ric, F. (2011). The unconscious can do math. *16th general meeting of the European Association of Social Psychology (EASP), Self & Identity Preconference*, Stockholm, Sweden.

6. Poster in national and international meetings.

- Muller, D., Butera, F., & Atzeni, T. (2001). Conjonction illusoire, coaction et comparaison sociale. *Colloque jeunes chercheurs en sciences cognitives*, Lyon, France, May.
- Muller, D., & Fayant, M.-P. (2011). Do upward comparison always decrease attentional resources? *12th annual meeting of the Society of Personality and Social Psychology*, San Antonio, USA.

7. Laboratory Seminars and assimilated.

- Muller, D. (2000). Comparaison sociale dans les performances perceptives. *Université Pierre Mendès France de Grenoble*, January.
- Muller, D., & Butera, F. (2000). Perception visuelle et contexte social : Influence de la comparaison sociale et de la coaction sur les conjonctions illusoire. *Colloque*

transalpin sur les attitudes et changement d'attitude, Université de Genève, Switzerland, Décembre.

- Muller, D. (2001). Influence de la comparaison sociale et de la coaction sur les performances perceptives: quatre études sur les conjonctions illusoires. *Laboratoire de psychologie sociale et des organisations, Université de Louvain–La–Neuve, Belgium, April.*
- Muller, D., & Butera, F. (2001). La menace dans la comparaison sociale : que craint-on au juste ? “*Colloque transalpine*”, *Université de Chambéry, France, December.*
- Muller, D. (2002). Influence de la comparaison sociale et de la coaction sur les performances perceptives: quatre études sur les conjonctions illusoires. *Centre interdisciplinaire de recherches en linguistique et psychologie cognitive, Université de Reims, France, May.*
- Muller, D., & Butera, F. (2002). Menace de l’auto-évaluation et focalisation attentionnelle : vers un modèle. “*Rencontres interlaboratoires*”, *Université de Genève, Switzerland, November.*
- Muller D. (2002). Savoir ce que l’on teste pour tester ce que l’on veut savoir : comment gagner de la puissance dans l’analyse de données. *Université Pierre Mendès France, Grenoble, November.*
- Muller D. (2003). Social facilitation and social comparison: The effect of threat to self-evaluation on attentional focusing. *University of Colorado at Boulder, January.*
- Muller, D. (2005). Quand la menace de l'auto-évaluation influence l'attention. *University Paris 10 – Nanterre, April.*
- Muller, D., Ric, F., & Alexopoulos, T. (2005). Stimuli affectifs et attraction de l’attention. *Laboratoire INSERM U610, May.*
- Muller, D. & Butera, F. (2005). La menace de l’auto-évaluation : augmente-t-elle simplement les performances ? “*Rencontres interlaboratoires*”, *Université Pierre Mendès France, October.*
- Muller, D. (2008). The focusing effect of self-evaluation threat. *New York University, February.*
- Muller, D. (2008). Nouveaux tests du modèle de la menace de l’auto-évaluation. *University Blaise Pascal, Clermont-Ferrand, May.*
- Muller, D. & Fayant, M.-P. (2008). Modèle de la menace de l’auto-évaluation : simple augmentation de l'effort ou de la focalisation attentionnelle ? *University of Poitiers, June.*