

LETICIA MICHELI

🏠 leticiamicheli.github.io ✦ ✉ leticia.micheli@uni-wuerzburg.de ✦ 🐦 @LeticiaRMicheli
🔗 Google Scholar ✦ 🆔 ORCID: 0000-0003-0066-8222

RESEARCH INTERESTS

Topics Decision Neuroscience - Social Cognition - Inequality - Fairness - Scarcity
Methods Laboratory Experiments - fMRI - TMS

ACADEMIC POSITIONS

Würzburg University Institute of Psychology Postdoctoral fellow	<i>Oct 2021 - Present</i> Germany
Leibniz University Hannover Institute of Psychology Postdoctoral fellow	<i>Aug 2020 - Sept 2021</i> Germany
Donders Institute for Brain, Cognition and Behaviour Research Assistant Project Neural Mechanisms of the impact of scarcity on consumer behaviour	<i>2014 - 2015</i> The Netherlands
Bologna University Research Assistant Project Numerical magnitude and embodied cognition	<i>April - July 2011</i> Italy
Federal University of Minas Gerais Research Assistant Project The neuropsychological profile of developmental dyscalculia	<i>2009 - 2011</i> Brazil

EDUCATION

Ph.D. in Neuroeconomics Maastricht University <i>Interpersonal interactions in an unequal world:</i> <i>Effects of inequality and unfairness on social and consumer behavior</i> Defense date: 19 th November 2021 Advisors Prof. Dr. Caroline Goukens, Prof. Dr. Arno Riedl & Dr. Kelly Geyskens	<i>Oct 2015 - July 2020</i> The Netherlands
M.Sc. in Cognitive Neuroscience Donders Institute for Brain, Cognition and Behaviour <i>Promoting cooperation: The behavioral and neurobiological role of incentives</i> Advisors Prof. Dr. Alan Sanfey & Dr. Mirre Stallen	<i>2012 - 2014</i> The Netherlands
Study Abroad Program Bologna University	<i>Jan - July 2011</i> Italy
B.Sc. in Psychology Federal University of Minas Gerais	<i>2007 - 2011</i> Brazil

TEACHING & SUPERVISION

Teaching Assistant

Management of Operations & Product Development

2019

Maastricht University

Undergraduate level

Teaching evaluation: 8.6/10

Consumer Behavior

2016-2018

Maastricht University

Undergraduate level

Teaching evaluations: 8.7/10 (2015-2016) | 8.6/10 (2016-2017) | 9.1/10 (2017-2018)

Strategic Marketing

2015

Maastricht University

Undergraduate level

Teaching evaluation: 7.7/10

Supervision

Master Theses

Maastricht University

L. Smeets (2019) | A. Boyarko (2019) | L. Duijsings (2018) | L. Marsigli (2018) | J. Mensen (2018)

L. van der Nat (2017) | V. Houben (2017) | S. Roelse (2017) | M. Schmitt (2017) | M. Leruth (2016)

S. Zgrzendek (2016) | D. Houben (2016) | D.A. Cetin (2016) | L. Malgherini (2016)

Bachelor Theses

R. Kuiten (2019, University College Maastricht) | A. Friesacher (2019, Maastricht University)

PEER-REVIEWED PUBLICATIONS

 Citations: 280 | *h-index*: 8 | *i10-index*: 8

2022

Parsons, S., Azevedo, F., Elsherif, M. M., Guay, S., Shahim, O. N., Govaart, G. H., Norris, E., ... **Micheli, L.**, & Aczel, B. (2022). A Community-Sourced Glossary of Open Scholarship Terms. *Nature Human Behaviour*. [In press] Contributorship: Resources; Writing: review and editing.

Azevedo, F., Liu, M., Pennington, C.R., Pownall, M., Evans, T.R., Parsons, S., Elsherif, M., **Micheli, L.**, Westwood, S., & FORRT (2022). Towards a culture of open scholarship: The role of pedagogical communities. *BMC Research Notes*. [In press] [[Preprint](#)]

2021

Wang K., Goldenberg A., Dorison, C.A., Miller, J.K., Uusberg, A., Lerner, J.S., Gross, J.J., ... **Micheli, L.**, ... & Moshontz, H. (2021). A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. *Nature Human Behavior* 5, 1089–1110. <https://doi.org/10.1038/s41562-021-01173-x>. Contributorship: Resources; Writing: review and editing.

Micheli, L., Stallen, M., & Sanfey, A.G. (2021). The effect of centralized financial and social incentives on cooperative behavior and its underlying neural mechanisms. *Brain Sciences*, 11(3), 317. <https://doi.org/10.3390/brainsci11030317>.

2020

Micheli, L.[†], & Gagnon, N.[†] (2020). Unequal chances: Ex ante fairness and individual control. *Scientific Reports*, 10, 21862. <https://doi.org/10.1038/s41598-020-78335-w>.

Tierney, W., Hardy, J. H. III., Ebersole, C., Leavitt, K., Viganola, D., Clemente, E., Gordon, M., Dreber, A.A., Johannesson, M., Pfeiffer, T., Hiring Decisions Forecasting Collaboration, & Uhlmann, E.L. (2020). Creative destruction in science. *Organizational Behavior and Human Decision Processes*, 161, 291-309. <https://doi.org/10.1016/j.obhdp.2020.07.002>. Contributorship: Member of Forecasting Collaboration.

2019

Huijsmans, I., Ma, I., **Micheli, L.**, Civai, C., Stallen, M., & Sanfey, A.G. (2019). A scarcity mindset alters neural processing underlying value-based decision making. *PNAS*, 116(24), 11699-11704. <https://doi.org/10.1073/pnas.1818572116>.

2012

Ferreira, O.F., Costa, D.S., **Micheli, L.R.**, Oliveira, L.F.S., Pinheiro-Chagas, P., & Haase, V.G. (2012). School Achievement Test: Normative data for a representative sample of elementary school children. *Psychology & Neuroscience*, 5(2), 157-164. <https://doi.org/10.3922/j.psns.2012.2.05>.

Gianelli, C., Ranzini, M., Marzocchi, M., **Micheli, L.R.**, & Borghi, A.M. (2012). Influence of numerical magnitudes on the free choice of an object position. *Cognitive Processing*, 13, Suppl.1, S185-S188. <https://doi.org/10.1007/s10339-012-0483-7>.

Haase, V.G., Julio-Costa, A., Pinheiro-Chagas, P., Oliveira, L.F.S, **Micheli, L.R.**, & Wood, G. (2012). Math self-assessment, but not negative feelings, predicts mathematics performance of elementary school children. *Child Development Research*, 2012. <https://doi.org/10.1155/2012/982672>.

Wood, G., Pinheiro-Chagas, P., Julio-Costa, A., **Micheli, L.R.**, Krinzinger, H., Kaufmann, L., Willmes, K., & Haase, V.G. (2012). Math anxiety questionnaire: Similar latent structure in Brazilian and German School children. *Child Development Research*, 2012. <https://doi.org/10.1155/2012/610192>.

[†] represents shared first authorship

CHAPTERS IN PUBLISHED BOOKS

Haase, V. G., Costa, D.S., **Micheli, L.R.**, Oliveira, L.F.S., Moura, R.J., Wood, G. (2011). The nosological status of Developmental Dyscalculia. In: Capovilla, F.C. (Ed). *Transtornos de aprendizagem: o salto da análise laboratorial e reabilitação clínica para a política pública de prevenção via educação*. São Paulo: Memnon, 2011, v.2.

POLICY PAPERS & REPORTS

Azevedo, F., Liu, M., Pennington, C.R., Pownall, M., Evans, T.R., Parsons, S., Elsherif, M., **Micheli, L.**, Moreau, D., & FORRT (2021). *Towards a culture of open scholarship: The role of pedagogical communities*. (Report No. RRE0080). Written evidence on reproducibility and research integrity. UK Parliament. [PDF] [UK Parliament Publication]

Breznau, N., Rinke, E. M., Wuttke, A., Adem, M., Adriaans, J., Alvarez-Benjumea, A., Azevedo, F., ... **Micheli, L.**, ... & Nguyen, H. (2019, January 26). The Crowdsourced Replication Initiative: Investigating Immigration and Social Policy Preferences. *Executive Report*. <https://osf.io/6j9qb/>

UNDER REVIEW & PREPRINTS

Azevedo, F., Marques, T., & **Micheli, L.** (2021). In pursuit of racial equality: Identifying the determinants of support for the Black Lives Matter Movement with a systematic review and multiple meta-analyses. [Revise & Resubmit]

Micheli, L.[†], Negrini, M.[†], Schuhmann, T., & Riedl, A. (2021). Brain stimulation reveals distinct motives underlying reciprocal punishment and reward. [Reject & Resubmit]

Azevedo, F., **Micheli, L.**, & Bolesta., D. S. (2021). Does Stereotype Threat contribute to the Political Knowledge Gender Gap? A Preregistered Replication Study of Ihme and Tausendpfund (2018). [Submitted]

Azevedo, F., Parsons, S., **Micheli, L.**, Strand, J., Rinke, E., Guay, S., Elsherif, M., Quinn, K., ... & FORRT (2021). Introducing a Framework for Open and Reproducible Research Training (FORRT). [Preprint]

Breznau, N., Rinke, E., Wuttke, A., Nguyen, H. H. V., Adem, M., Adriaans, J., Alvarez-Benjumea, A., ... **Micheli, L.**, ... & Żóltak, T. (2021, March 24). Observing Many Researchers Using the Same Data and Hypothesis Reveals a Hidden Universe of Uncertainty. [Under review] [Preprint]

Breznau, N., Rinke, E., Wuttke, A., Nguyen, H. H. V., Adem, M., Adriaans, J., Akdeniz, E., ... **Micheli, L.**, ... & Żóltak, T. (2021, May 18). How Many Replicators Does It Take to Achieve Reliability? Investigating Researcher Variability in a Crowdsourced Replication. [Revise & Resubmit] [Preprint]

Legate, N., Nguyen, T.T, Weinstein, N., Moller, A.C., Legault, L., Maniaci, M.R., Ebersole, C.R., ... **Micheli, L.** ... & Primbs, M. (2021, May 30). A Global Experiment on Motivating Social Distancing During the COVID-19 Pandemic. [Revise & Resubmit] [Preprint] Contributorship: Resources; Writing, review, and editing.

[†] represents shared first authorship

WORKING PAPERS

Micheli, L., Geyskens, K., Goukens, C., & Riedl, A. More opportunities, better outcomes: Does inequality in opportunity call for outcome redistribution?

Micheli, L., Geyskens, K., Briers, B., & Goukens, C. Climbing the ladder: Perceptions of high upward economic mobility increase status consumption among bottom-tier consumers.

Micheli, L., Okamoto-Barth, S., Goebel, R., & Riedl, A. The neural mechanisms of positive and negative reciprocity: two sides of the same coin?

Schumacher, A., & **Micheli, L.** Anticipated scarcity and stockpiling during the COVID-19 pandemic: The role of perceived threat, childhood SES and materialism.

Breil, C., **Micheli, L.**, & Böckler, A. (2021). Perceptions of others' social affect and social cognition influences prosocial behavior.

FUNDING

Research

Study Award 2020
 Center for Open Science | *SCORE* program €10000
 Project | Replication of Ihme and Tausendpfund (2018)

Research Grant 2019
 Graduate School of Business and Economics, Maastricht University (Spring Round) €1600
 Project | Income mobility, Inequality and Conspicuous Consumption

Research Grant 2018
 Graduate School of Business and Economics, Maastricht University (Fall Round) €3000
 Project | The roots of human justice: An interdisciplinary experimental investigation of punishment and reward in social interactions

Conference Organization

Conference Funding 2018
 School of Business and Economics, Maastricht University €4300
 Neuroeconomics Talks 2018

Conference Funding 2018
 Universiteitsfond Limburg €3000
 Neuroeconomics Talks 2018

Travel Awards

Travel Award | NYU Shanghai 2019
 Neuroeconomics Summer School €1,000

Scholarships

Study Abroad Jan - July 2011
 Federal University of Minas Gerais, Brazil
 Covering a semester of undergraduate studies at Bologna University, Italy

Research Assistant Scholarship 2009-2011
 FAPEMIG, Federal University of Minas Gerais, Brazil

Student Assistant Scholarship 2009-2010
 FAPEMIG, Federal University of Minas Gerais, Brazil

AWARDS

First Place Award for Outstanding Achievement 2019
 by the Neuroeconomics Summer School, NYU Shanghai, China

Teaching Commendation 2019
 by the School of Business and Economics, Maastricht University, Netherlands
 Course | Consumer Behavior

Science Slam Best Talk 2018
 by the School of Business and Economics, Maastricht University, Netherlands

- Best Poster & Presentation in Education** 2011
 by the V Post-Graduation Program Symposium in Neuroscience,
 Federal University of Minas Gerais, Brazil
 Poster | Mathematical self-efficacy: Influences on symbolic and non-symbolic performance
- Academic Relevance** 2010
 by the XIX Scientific Initiation Week, Federal University of Minas Gerais, Brazil
 Poster | Sex differences in self-efficacy and arithmetic performance
- Academic Relevance** 2009
 by the XVIII Scientific Initiation Week, Federal University of Minas Gerais, Brazil
 Poster | School Performance Test: Norms for a sample of two Minas Gerais' cities

RESEARCH VISITS

- NHH Norwegian School of Economics** 2017
 Visiting Researcher at FAIR The Choice Lab Bergen, Norway
 Host | Prof. Dr. Bertil Tungodden

INVITED TALKS

- Social Neuroscience: Implications to Education Aug 2021
Faculty of Education, Federal University of Minas Gerais, Brazil | [Video Lecture](#) online
- Give me a chance! Inequality of opportunity, Procedural Fairness and Redistribution May 2018
Science Slam, School of Business and Economics, Maastricht University, The Netherlands
- Inequality of Opportunity: Unfairness of procedures and redistribution of outcomes March 2018
AIXperimental Economics in Progress, RWTH Aachen University, Germany
- Inequality of Opportunity, Procedural fairness and Redistribution Oct 2017
FAIR The Choice Lab, NHH Norwegian Business School, Norway
- Neural mechanisms of Social and Consumer Decision Making May 2015
CNS Alumni Keynote at Synapsium 2015, Radboud University Nijmegen, The Netherlands

CONFERENCE PRESENTATIONS

Presentations

- Micheli, L.**, Negrini, M., Schuhmann, T. & Riedl, A. (2022). Brain stimulation reveals distinct motives underlying reciprocal punishment and reward. Workshop Fairness and the Moral Mind, online.
- Micheli, L.** & Azevedo, F. (2022). Introducing the Framework for Open and Reproducible Research Training (FORRT). ReproducibiliTea Groningen, online.
- Micheli, L.** & Azevedo, F. (2021). FORRT: A grassroots ECR-led international organization aiming to integrate Open Scholarship into higher education. Taiwanese Psychological Association, online.
- Micheli, L.**, Geyskens, K., Briers, B., & Goukens, C. (2018). Climbing the social ladder: Exploring the effect of economic inequality and income mobility on status consumption. Associatie van Sociaal Psychologische Onderzoekers (ASPO), Nijmegen, The Netherlands.

Micheli, L., Geyskens, K., Goukens, C. & Riedl, A. (2017). Inequality of Opportunity, Procedural Fairness and Redistribution. 12th Nordic Conference on Behavioral and Experimental Economics, Gothenburg, Sweden.

Micheli, L., Geyskens, K., Goukens, C. & Riedl, A. (2017). Inequality of Opportunity and Distributive Preferences. Tiber 2017 Symposium, Tilburg, The Netherlands.

Posters

Micheli, L., Breil, C., & Böckler, A. (2021). Perceptions of others' social affect and social cognition influences prosocial behavior. Society for Neuroeconomics, online.

Negrini, M., **Micheli, L.**, Schuhmann, T. & Riedl, A. (2019). Reciprocal fairness and human justice. A brain stimulation study. Society for Neuroeconomics, Dublin, Ireland.

Micheli, L., Stallen, M. & Sanfey, A. (2018). The effect of centralized financial and social incentives on cooperative behavior. Workshop on Social Norms and Behavioral Change, Philadelphia, USA.

Micheli, L., Okamoto-Barth, S., Goebel, R. & Riedl, A. (2018). Positive and negative reciprocity: two sides of the same coin? Society for Neuroeconomics, Philadelphia, USA.

Negrini, M., **Micheli, L.**, Schuhmann, T. & Riedl, A. (2018). Reciprocal fairness, punishment and reward in 2nd and 3rd party interactions. Society for Neuroeconomics, Philadelphia, USA.

Micheli, L., Geyskens, K. & Goukens, C. (2016). Inequality of Opportunity and Giving behavior. Society for Neuroeconomics, Berlin, Germany.

Stallen, M., **Micheli, L.** & Sanfey, A.G. (2014). The effect of incentives on cooperation. Society for Neuroeconomics, Miami, USA.

Micheli, L., Stallen, M. & Sanfey, A.G. (2014). Naming and shaming: The effect of social incentives on cooperation. 13th Tiber Symposium of Psychology and Economics, Tilburg, The Netherlands.

Micheli, L., Moura, R.J., Pinheiro-Chagas, P., Ferreira, F.O & Haase, V.G. (2011). Mathematical self-efficacy: Influences on symbolic and non-symbolic performance. V Symposium of Post-Graduation Program in Neuroscience, UFMG, Brazil.

Micheli, L., Pinheiro-Chagas, P., Ferreira, F.O & Haase, V. G. (2010). Evaluation of the Math Anxiety Questionnaire: Psychometric and Neuropsychological Aspects. 6th Brazilian Congress of Brain, Behaviour and Emotion, Brazil.

Micheli, L., Costa, D.S., Pinheiro-Chagas, P., Ferreira, F.O & Haase, V.G. (2009). The influence of math anxiety on academic performance. X Brazilian Congress of Neuropsychology, Brazil.

WORKSHOPS

Integrating Open Scholarship into Higher Education 2021
Open Science and Replicability in the Behavioral Social Sciences, Chemnitz University of Technology, Online event

Building a community from open scholarship pedagogy with FORRT 2021
Tier Spring Symposium - Instruction in Reproducible Research: Educational Outcomes, Online event.

ACADEMIC SERVICE

Professional Activities

Ambassador for the *Centre for Open Science (COS)* 2022-Present

Community Manager of the *Framework for Open and Reproducible Research Training (FORRT)* 2020-Present

Steering Committee for the *Framework for Open and Reproducible Research Training (FORRT)* Ethics Team 2020-Present

Chair

Panel on Inequality and decision-making at ASPO conference, Nijmegen, The Netherlands. 2018

Selection Committee

Primary Data Collection Grant for PhD students (Fall Round) 2018
Graduate School of Business and Economics, Maastricht University, The Netherlands.

Conference Organization

Maastricht Neuroeconomics Talks 2018, Maastricht, The Netherlands 2018

Summer School: Introduction to Neuropsychometry, Brazil 2010

3rd Neuropsychology Journey, Brazil 2010

Ad-Hoc Reviewer

Frontiers in Psychology, 2021

European Association for Consumer Research, Ghent, 2018

ADDITIONAL EDUCATION & TRAINING

CITI Program: Research, Ethics and Compliance Training 2020
Social and Behavioral Responsible Conduct of Research (RCR-1), online

Neuroeconomics Summer School 2019
NYU Shanghai, Shanghai, China

Advanced fMRI 2018
Donders Institute for Brain, Cognition and Behaviour, Nijmegen, The Netherlands

Programming Economic Experiments with z-tree 2016
University of Konstanz, Konstanz, Germany

Presentation Skills 2016
Maastricht University, Maastricht, The Netherlands

Master's Thesis Supervision 2016
Maastricht University, Maastricht, The Netherlands

Introduction to Problem-based Learning and Tutor Training 2016
Maastricht University, Maastricht, The Netherlands

TECHNICAL SKILLS

Neuroscientific Methods

- fMRI - Certified User at Donders Institute for Brain, Cognition and Behavior
- TMS - Certified User at Maastricht University

Statistical Software

- RStudio, RMarkdown, SPSS, Statistical Parametric Mapping (SPM), Brain Voyager

Programming Software

- Eprime, Ztree

Research

- Qualtrics, Prolific, CloudResearch

LANGUAGES

Portuguese	Native
English	C2, Common European Framework of Reference
Italian	C1, Common European Framework of Reference
German	A2, Common European Framework of Reference