

MICHEL FAILING, PhD

CURRICULUM VITAE

CONTACT INFORMATION

Email: michelfailing.atwork@gmail.com
Web: www.michelfailing.de

ACADEMIC APPOINTMENTS

Sept. 2019 – present **Alexander von Humboldt Fellow**
Charité – University Medical Centre Berlin, Germany
Advisor: Prof. Philipp Sterzer

Oct. 2016 – May 2019 **Postdoctoral researcher**
Vrije Universiteit Amsterdam, The Netherlands
Advisor: Prof. Jan Theeuwes / Prof. Christian Olivers

EDUCATION AND RESEARCH TRAINING

Oct. 2012 – Sept. 2016
(officially awarded
in Feb. 2017) **PhD Psychology**
Vrije Universiteit Amsterdam, The Netherlands
Advisor: Prof. Jan Theeuwes

Mar. 2016 – Jul. 2016 **Visiting researcher**
University of Chicago, USA
Advisors: Prof. Edward Awh and Prof. Edward Vogel

Sept. 2010 – Sept. 2012 **MSc (research) Cognitive Neuroscience**
Radboud University Nijmegen, The Netherlands
Donders Institute for Brain, Cognition and Behaviour, The Netherlands
Advisors: Prof. Floris de Lange and Dr. Peter Kok

Mar 2012 – Feb 2013 **Research assistant**
Radboud University Nijmegen, The Netherlands
Supervisors: Prof. Isabel Granic and Dr. Adam Lobel

Feb. 2010 – Jan. 2012 **Student assistant**
Radboud University Nijmegen, The Netherlands
Supervisors: Prof. Günther Knoblich and Dr. Nathalie Sebanz

Sept. 2007 – Aug. 2010 **BA Psychology**
Radboud University Nijmegen, The Netherlands
Advisor: Prof. Ruud Meulenbroek

SCIENTIFIC OUTPUT

For more information on my publications and citation metrics, please visit my [Google Scholar profile](#).

Peer-reviewed publications

- [1] **Failing, M.**, & Theeuwes, J. (2020). More capture, more suppression: spatial suppression due to statistical regularities is determined by the magnitude of attentional capture. *Psychonomic Bulletin & Review*, 27(1), 86-95.
- [2] ***Failing, M.**, *Feldmann-Wüstefeld, T., Wang, B., Olivers, C., & Theeuwes, J. (2019). Statistical regularities induce spatial as well as feature-specific suppression. *Journal of Experimental Psychology: Human Perception and Performance*. 45(10), 1291-1303.

- [3] ***Failing, M.**, *Wang, B., & Theeuwes, J. (2019). Spatial suppression due to statistical regularities is driven by distractor suppression not target activation. *Attention, Perception, & Psychophysics*, *81*(5), 1405-1414.
- [4] **Failing, M.**, & Theeuwes, J. (2018). Selection History: How Reward Modulates Selectivity of Visual Attention. *Psychonomic Bulletin & Review*, *25*(2), 514-538.
- [5] **Failing, M.**, & Theeuwes, J. (2017). Don't Let It Distract You: How Information about the Availability of Reward Affects Attentional Selection. *Attention, Perception, & Psychophysics*, *79*(8), 2275-2298.
- [6] *Nissens, T., ***Failing, M.**, & Theeuwes, J. (2017). People look at the object they fear: Oculomotor capture by stimuli that signal threat. *Cognition and Emotion*, *31*(8), 1707-1714.
- [7] Pearson, D., Osborn, R., Whitford, T. J., **Failing, M.**, Theeuwes, J., & Le Pelley, M. E. (2016). Value-modulated oculomotor capture by task-irrelevant stimuli is feature-specific. *Attention, Perception, & Psychophysics*, *78*(7), 2226-2240.
- [8] **Failing, M.**, & Theeuwes, J. (2016). Reward Affects the Perception of Time. *Cognition*, *148*, 19-26.
- [9] **Failing, M.**, Nissens, T., Pearson, D., Le Pelley, M., & Theeuwes, J. (2015). Oculomotor capture by stimuli that signal the availability of reward. *Journal of Neurophysiology*, *114*(4), 2316-2327.
- [10] **Failing, M. F.**, & Theeuwes, J. (2015). Nonspatial attentional capture by previously rewarded scene semantics. *Visual Cognition*, *23*(1-2), 82-104.
- [11] **Failing, M. F.**, & Theeuwes, J. (2014). Exogenous visual orienting by reward. *Journal of Vision*, *14*(5), 6.
- [12] Kok, P., **Failing, M. F.**, & de Lange, F. P. (2014). Prior Expectations Evoke Stimulus Templates in the Primary Visual Cortex. *Journal of Cognitive Neuroscience*, *26*(7), 1555-1571.

(* shared first authorship)

Book (chapter)

- [13] Theeuwes, J. & **Failing, M.** (in press). *Elements of Attention*. Manuscript submitted for publication (book chapter in *The Cambridge Elements*, Cambridge University Press, edited by James Enns and Marvin Chun).
- [14] **Failing, M.** (2017). *For What It's Worth: Reward Value Drives Visual Selective Attention* (Doctoral dissertation). Vrije Universiteit Amsterdam, Amsterdam, The Netherlands.

COMMUNITY SERVICE (PEER-REVIEWED JOURNALS)

Invited reviewer (Peer-reviewed publications)

Attention, Perception, & Psychophysics | Cognition | Cognitive Processing | Experimental Brain Research | IEEE Access | Journal of Experimental Psychology: Human Perception and Performance | Journal of Neurophysiology | Journal of Cognitive Neuroscience | Journal of Vision | PLoS One | Quarterly Journal of Experimental Psychology | Psychological Research | Psychonomic Bulletin & Review | Vision | Visual Cognition | Vision Research

Memberships

2015 – *Dutch Society of Psychonomics (NVP)*
 2014 – 2016, 2019 – *Vision Science Society (VSS)*
 2012 – 2019 *Institute of Brain and Behavior Amsterdam (iBBA)*

SELECTED PRESENTATIONS AND ABSTRACTS (FIRST AUTHOR)

Failing, M. (2019). The past determines the future: learning about statistical regularities in the environment shapes attention. Talk given at Zhejiang Normal University, Jinhua, China (by invitation of Prof. Xinyu Li)

- Failing, M.**, Feldmann-Wüstefeld, T., Wang, B., Olivers, C., & Theeuwes, J. (2018). Statistical regularities induce spatial as well as feature-specific suppression in visual search. Poster presented at VSSA IV, Munich, Germany (by invitation of Prof. Hermann Müller).
- Failing, M.**, Feldmann-Wüstefeld, T., Wang, B., Olivers, C., & Theeuwes, J. (2017). Statistical regularities induce spatial as well as feature-specific suppression in visual search. Talk given at De Nederlandse Vereniging voor Psychonomie (Dutch Society of Psychonomics) winter conference, Egmond aan Zee, The Netherlands (by invitation of the committee).
- Failing, M.**, & Theeuwes, J. (2016). Don't Let It Distract You: Availability of Reward Affects Attentional Selection. *Journal of Vision*, 16 (12), 1018-1018.
- Failing, M.** (2015). Attentional selection and Reward. Talk given at Vanderbilt University, Nashville, USA. (by invitation of Dr. Geoffrey Woodman)
- Failing, M.**, & Theeuwes, J. (2016). Don't Let It Distract You: How Information about the Availability of Reward Affects Attentional Selection. Poster presentation at Vision Science Society (VSS) 16th Annual Meeting, St. Pete Beach, USA.
- Failing, M.**, & Theeuwes, J. (2015). Reward Affects the Subjective Perception of Time. Talk given at De Nederlandse Vereniging voor Psychonomie (Dutch Society of Psychonomics) winter conference, Egmond aan Zee, The Netherlands (by invitation of the committee).
- Failing, M.** (2015). Attention and Reward. Talk given at the WJSA Student Symposium, Amsterdam, The Netherlands (by invitation of Prof. Jan Theeuwes)
- Failing, M.**, & Theeuwes, J. (2015). Reward Alters Perception of Time. *Journal of Vision*, 15 (12), 499-499.
- Failing, M.**, & Theeuwes, J. (2015). Attentional and oculomotor capture by stimuli that signal the availability of reward. *Journal of Vision*, 15 (12), 308-308.
- Failing, M.**, & Theeuwes, J. (2015). Reward Alters the Perception of Time. Poster presented at Vision Science Society (VSS) 15th Annual Meeting, St. Pete Beach, USA.
- Theeuwes, J., Nissens, T., Pearson, D., Le Pelley, M., & **Failing, M.** (presenter) (2015). Attentional and oculomotor capture by stimuli that signal the availability of reward. Poster presented at Vision Science Society (VSS) 15th Annual Meeting, St. Pete Beach, USA.
- Failing, M. F.** (2014). Attention and Reward. Talk given at the Amsterdam Vision Meeting at Netherlands Institute for Neuroscience, Amsterdam, The Netherlands (by invitation of Prof. Pieter Roelfsema).
- Failing, M. F.** (2013). Exogenous Visual Orienting by Reward. Talk given at the Rovereto Attention Workshop (RAW) at University of Trento, Trento, Italy (by invitation of Prof. Leonardo Chelazzi).
- Failing, M. F.**, & Theeuwes, J. (2013). Exogenous Visual Orienting by Reward. Poster presented at Rovereto Attention Workshop (RAW), Trento, Italy.
- Failing, M. F.** (2013). Value-driven Attentional Capture: When Reward Steers Your Attention. Talk given at the EPOS day at Vrije Universiteit Amsterdam, The Netherlands (by invitation of Prof. Jan Theeuwes).
- Failing, M.F.**, Kok, P., & De Lange, F. P. (2011). Top-down expectations in subjective visual perception of contrast intensity. Poster presented at the 10th Dutch Endo-Neuro-Psycho Meeting, Lunteren, The Netherlands.

TEACHING, SUPERVISION AND ORGANIZATION

Activity	
Teaching	VU summer school (2017, 2018)
	Sensation and Perception (2016, 2017)
	Research Toolbox (2015, 2016)
	Programming for Psychologists (2013, 2014, 2015, 2016)
Supervision /	Vidushi Pathak, MSc (research) student (2018)

<i>Mentoring</i>	Chisato Mine, visiting PhD student from Kyoto University, Japan (2017)
	Lisa Rodermond, MSc (research) student (2017)
	Tom Nissens, visiting MSc student from Ghent University, Belgium (2014-2015)
	Daan van Overbeek, BSc student (2014)
	Peter van Rooijen, BSc student (2013)
	Judith Nieuwenhuis, BSc student from Amsterdam University College (2013)
<i>Organization of international conferences</i>	EPOS-symposium: "Inhibition" (2018)
	iBBA symposium: "Attention and Reward" (2017)

GRANTS AND AWARDS

2019	<i>Alexander von Humboldt Research Fellowship (€ 87,000)</i> Alexander von Humboldt Foundation, Bonn, Germany
2019	<i>Maria Sklodowska-Curie Actions (MSCA) Seal of Excellence</i> EU quality label for first-class innovative ideas worthy of investment awarded for MSCA individual fellowship call (top 10% of all proposals) European Research Council, Brüssel, Belgium
2016	<i>Talent Grant (€ 5,000)</i> Vrije Universiteit Amsterdam, Amsterdam, The Netherlands
2013	<i>Travel Award (€ 200)</i> Rovereto Attention Workshop (RAW), Rovereto, Italy
2011	<i>Travel Award (€ 150)</i> Dutch NeuroFederatie, Lunteren, The Netherlands

PAST AND PRESENT SCIENTIFIC COLLABORATIONS

Vrije Universiteit Amsterdam, The Netherlands
Department of Experimental and Applied Psychology
Collaborations with: Prof. Jan Theeuwes and Prof. Christian Olivers

University of Southampton, United Kingdom
Department of Psychology
Collaborations with: Dr. Tobias Feldmann-Wüstefeld

University of Chicago, USA
Department of Psychology and Institute for Mind and Psychology
Collaborations with: Prof. Edward Awh and Prof. Edward Vogel

University of Kyoto, Japan
Department of Human Coexistence
Collaborations with: Prof. Jun Saiki and Dr. Chisato Mine

University of New South Wales, Australia
Department of Psychology
Collaborations with: Dr. Mike Le Pelley and Dr. Daniel Pearson

Ghent University, Belgium
Department of Experimental Psychology
Collaborations with: Dr. Durk Talsma and Tom Nissens

Radboud University Nijmegen, The Netherlands
Donders Institute for Brain, Cognition and Behaviour, Predictive Brain Lab
Collaborations with: Prof. Floris de Lange and Dr. Peter Kok