

MICHEL FAILING

CURRICULUM VITAE

PERSONAL INFORMATION

Address: van der Boechorststraat 7, 1081 BT Amsterdam, The Netherlands
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ACADEMIC APPOINTMENTS

Oct. 2017 – present **Postdoctoral researcher**
Vrije Universiteit Amsterdam, The Netherlands
Advisor: Prof. Christian Olivers

Oct. 2016 – Sept. 2017 **Postdoctoral researcher**
Vrije Universiteit Amsterdam, The Netherlands
Advisor: Prof. Jan Theeuwes

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 **Research fellow**
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

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. Guenther Knoblich and Dr. Nathalie Sebanz

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

SCIENTIFIC OUTPUT

Peer-reviewed publications

- [1] *Failing, M., *Wang, B., & Theeuwes, J. (in press). Spatial suppression due to statistical regularities is driven by distractor suppression not target activation. *Attention, Perception & Psychophysics*. Preprint available under <https://doi.org/10.31234/osf.io/zbcjv> (* shared first authorship)
- [2] *Failing, M., *Feldmann-Wüstefeld, T., Wang, B., Olivers, C., & Theeuwes, J. (in press). Statistical regularities induce spatial as well as feature-specific suppression. *Journal of Experimental Psychology: Human Perception and Performance*. Preprint available under <https://doi.org/10.31234/osf.io/qkzhr> (* shared first authorship)
- [3] Failing, M., & Theeuwes, J. (2018). Selection History: How Reward Modulates Selectivity of Visual Attention. *Psychonomic Bulletin & Review*, 25(2), 514-538.

- [4] **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.
- [5] *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. (* shared first authorship)
- [6] 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.
- [7] **Failing, M.**, & Theeuwes, J. (2016). Reward Affects the Perception of Time. *Cognition*, 148, 19-26.
- [8] **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.
- [9] **Failing, M. F.**, & Theeuwes, J. (2015). Nonspatial attentional capture by previously rewarded scene semantics. *Visual Cognition*, 23(1-2), 82-104.
- [10] **Failing, M. F.**, & Theeuwes, J. (2014). Exogenous visual orienting by reward. *Journal of Vision*, 14(5), 6.
- [11] 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.

Dissertation

- [12] **Failing, M.** (2017). *For What It's Worth: Reward Value Drives Visual Selective Attention* (Doctoral dissertation). Vrije Universiteit Amsterdam, Amsterdam, The Netherlands. Retrieved from <http://dare.ubvu.vu.nl/bitstream/handle/1871/55141/end?sequence=6>

INVITED REVIEWER (PEER-REVIEWED JOURNALS)

Attention, Perception, & Psychophysics | Cognition | Experimental Brain Research | Journal of Experimental Psychology: Human Perception and Performance | Journal of Neurophysiology | PLoS One | Quarterly Journal of Experimental Psychology | Psychological Research | Vision | Visual Cognition

SELECTED PRESENTATIONS AND ABSTRACTS (FIRST AUTHOR)

- 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.
- 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.
- 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.
- 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.
- Failing, M.** (2015). Attention and Reward. Talk given at the WJSA Student Symposium, Amsterdam, The Netherlands.
- 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.
- Failing, M. F.** (2013). Exogenous Visual Orienting by Reward. Talk given at the Rovereto Attention Workshop (RAW) at University of Trento, Trento, Italy.
- 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.
- 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.

GRANTS AND AWARDS

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)
2016	<i>Talent Grant (€ 5000)</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

TEACHING, SUPERVISION AND ORGANIZATION

Activity	
<i>Teaching</i>	VU summer school (2017, 2018)
	Sensation and Perception (2017)
	Research Toolbox (2015, 2016)
	Programming for Psychologists (2013, 2014, 2015, 2016)
<i>Supervision / Mentoring</i>	One PhD student
	Three MSc (research) students
	Three BSc students
<i>Organization of international conferences</i>	EPOS-symposium: "Inhibition" (2018)
	Expert symposium: "Attention and Reward" (2017)

SCIENTIFIC COLLABORATIONS

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 Chisato Mine

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

SKILLS

Analysis: MNE, EEGLAB, Fieldtrip, Nipy, scikit-learn, SPM, Freesurfer, SPSS/PSAW, JASP and Excel
Coding: Python, MATLAB, JavaScript and HTML
Methods: Behavioral, eye-tracking, EEG and fMRI
Languages: English (fluent), Dutch (fluent) and German (native)