

# CURRICULUM VITAE

## BASTIAAN T. RUTJENS

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### Contact info

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[www.psychologyofscience.nl](http://www.psychologyofscience.nl)

### Positions held

2015-present	<i>University of Amsterdam</i> Assistant professor (tenured)
2013-2015	<i>University of Amsterdam</i> Postdoctoral fellow/lecturer
2012-2013	<i>University of British Columbia</i> Postdoctoral fellow
2008-2012	<i>University of Amsterdam</i> PhD candidate
2007-2008	<i>University of Amsterdam</i> Research assistant

### Education

2008-2012	Ph.D., <i>University of Amsterdam</i> (cum laude)
2005-2006	M.Sc., <i>University of Amsterdam</i> (cum laude)
1998-2004	M.A. ( <i>doctoraal</i> ), <i>Radboud University Nijmegen</i>

### Grants, awards, and funding

2020	INSBS Grant Co-recipient of grant (£19,925) on the relationship between science and religion in practice (led by postdoc)  Animal Advocacy Research Fund Co-recipient of grant (\$14,000) on ambivalence about eating meat (led by Ph.D. student)
2019	ERC starting grant Recipient of grant (€1,500,000) on psychological distance and science scepticism (2020-2025).

2019	Human(e) AI seed grant Co-recipient of grant (€45,000) on the social and moral psychology of human-AI interaction.
2018	Institute for Societal Resilience (ISR), VU University Recipient of grant (€16,500) on science scepticism in Europe.
2018	EASP Seedcorn Grant Recipient of grant (€2000) on science skepticism in Europe.
2017	BA/Leverhulme Small Research Grant Co-recipient of grant (£7000) on religion and insecurity.
2016	EASP Seedcorn Grant Co-recipient of grant (€2000) on religion and insecurity.
2014	<i>AXA Research Fund</i> Grant (€120,000) on threat compensation and risk seeking, 2014-2017.
2013	<i>Amsterdam Brain and Cognition Center</i> Talent Grant (€75,000) to conduct research at the University of Amsterdam, 2013-2014.
2012	<i>Niels Stensen Foundation</i> Stipend (€44,000) to conduct research at the University of British Columbia, Canada, 2012-2013.

### **Professional memberships**

Associatie van Sociaal-Psychologische Onderzoekers (ASPO – board member)  
 European Association of Social Psychology (EASP – full member)  
 Kurt Lewin Institute (KLI – associate member)  
 One Planet Network  
 Society of Experimental Social Psychology (SESP - fellow)  
 Society of Personality and Social Psychology (SPSP)  
 Young Academy of Europe (YAE – fellow)

## Academic publications

(Students and postdocs working under my supervision are underlined; \* = Equal author contributions)

Van Mulukom, V., Muzzolini, B., Rutjens, B. T., van Lissa, C.J., and Farias, M. The psychological impact of threat and lockdowns during the COVID-19 pandemic: Exacerbating factors and mitigating actions. *Translational Behavioral Medicine*, in press.

Rutjens, B.T., Sengupta, N., van der Lee, R., Sutton, R. M., Martens, J. P., Rabelo, A., van Koningsbruggen, G. Science skepticism across 24 countries. *Social Psychological and Personality Science*, in press.

Rutjens, B. T., van der Linden, S., van der Lee, R., & Zarzeczna, N. (2021). A group processes approach to antiscience beliefs and endorsement of “alternative facts”. *Group Processes and Intergroup Relations*, 24, 513-517.

Rutjens, B. T.\*, van der Linden, S\*, & van der Lee, R. (2021). Science skepticism in times of COVID-19. *Group Processes and Intergroup Relations*, 24, 276-283.

Noordewier, M. K., & Rutjens, B. T. (2021). Personal need for structure shapes the perceived impact of reduced personal control. *Personality and Individual Differences*, 170, 110478.

Martens, J. P., & Rutjens, B. T. (2021). Book review of *The Acceleration of Cultural Change* by R. Alexander Bentley and Michael J. O'Brien (2017). *Journal of Cognition and Culture*, 21, 202-202.

Storm, I., Rutjens, B. T., & van Harreveld, F. (2020). Personal experience or cultural tradition: The difference between christian identity in the Netherlands and Denmark. *Religion, Brain & Behavior*, 10, 428-443.

Van Elk, M., Maij, D., & Rutjens, B. T. (2020). Development of a Porous Theory of Mind scale. *Journal of Cognition and Culture*, 20, 41-65.

Rutjens, B. T., & Preston, J. L. (2020). Science and religion: A rocky relationship shaped by shared psychological functions. In Vail, K., & Routledge, C. (Eds.) *The science of religion, spirituality, and existentialism* (pp. 373-385). Elsevier: Academic Press.

Rutjens, B. T., & van der Lee, R. (2020). Spiritual skepticism? Heterogeneous science skepticism in the Netherlands. *Public Understanding of Science*, 29, 335-352.

Fetterman, A. K., Rutjens, B. T., Wilkowski, B. M., & Landkammer, F. (2019). On post-apocalyptic & doomsday prepping beliefs: A new measure, its correlates, and the motivation to prep. *European Journal of Personality*, 33, 506-525.

McPhetres, J., Rutjens, B.T., Weinstein, N., & Brisson, J.A. (2019). Modifying attitudes about modified foods: increased knowledge leads to more positive attitudes. *Journal of Environmental Psychology*, 64, 21-29.

Rutjens, B. T., & Brandt, M. J. (2018). *Belief systems and the perception of reality: An introduction*. In B.T. Rutjens & M.J. Brandt (Eds.). *Belief systems and the perception of reality*. Oxon, UK: Routledge.

Sutton, R. M., Petterson, A., & Rutjens, B. T. (2018). *Post-truth, anti-truth, and can't-handle-the-truth: How responses to science are shaped by concerns about its impact* (pp. 164-178). In B.T. Rutjens & M.J. Brandt (Eds.). *Belief systems and the perception of reality*. Oxon, UK: Routledge.

Rutjens, B. T., Sutton, R. M., & van der Lee, R. (2018). Not all skepticism is equal: Exploring the ideological antecedents of science acceptance and rejection. *Personality and Social Psychology Bulletin*, 44(3), 384-405.

Rutjens, B. T., Heine, S. J., Sutton, R. M., & van Harreveld, F. (2018). Attitudes towards science. *Advances in Experimental Social Psychology*, 57, 125-165.

O'donnell, M., Nelson, L. D., Ackermann, E., Aczel, B., Akhtar, A., Aldrovandi, S., ... & Balatekin, N. (2018). Registered replication report: Dijksterhuis and van Knippenberg (1998). *Perspectives on Psychological Science*, 13(2), 268-294.

Van der Lee, R., Ellemers, N., Scheepers, D., & Rutjens, B.T. (2017). In or out? How the perceived morality (vs. competence) of prospective group members affects acceptance and rejection. *European Journal of Social Psychology*, 47, 748-762.

Van Elk, M., Rutjens, B. T., & van Harreveld, F. (2017). Why are Protestants more prosocial than Catholics? A comparative study among orthodox Dutch believers. *International Journal for the Psychology of Religion*, 27, 65-81.

Rutjens, B. T., & Kay, A. C. (2017). *Compensatory Control Theory and the psychological importance of perceiving order*. In M. Bukowski, I. Fritsche, A. Guinote, & M. Kofta (Eds.), *Current Issues in Social Psychology – Coping with lack of control in a social world* (pp. 83-97). New York: Routledge Psychology Press.

Rutjens, B. T., & Heine, S. J. (2016). The immoral landscape? Scientists are associated with violations of morality. *PLoS ONE*, 11(4): e0152798

Van Elk, M., Rutjens, B. T., van der Pligt, J., & van Harreveld, F. (2016). Priming of supernatural agent concepts and agency detection. *Religion, Brain & Behavior*, 6(1), 4-33.

Rutjens, B. T., van Harreveld, F., van der Pligt, J., van Elk, M., & Pyszczynski, T. (2016). A march to a better world? Religiosity and the existential function of belief in social-moral progress. *International Journal for the Psychology of Religion*, 26(1), 1-18.

Van Elk, M., Rutjens, B. T., & van der Pligt, J. (2015). The development of the illusion of control and sense of agency in 7- to -12-year old children and adults. *Cognition*, 145, 1-12.

Meijers, M. H. C.\*, & Rutjens, B. T\*. (2014). Affirming belief in scientific progress reduces environmentally friendly behaviour. *European Journal of Social Psychology*, 44, 487-495.

Van Harreveld, F., Rutjens, B. T., Schneider, I. K., Nohlen, H. U., & Keskinis, K. (2014). In doubt and disorderly: Ambivalence promotes compensatory perceptions of order. *Journal of Experimental Psychology: General*, *143*, 1666-1676.

Rutjens, B. T., van Harreveld, F., & van der Pligt, J. (2013). Step by step: Finding compensatory order in science. *Current Directions in Psychological Science*, *22*, 250-255.

Rutjens, B. T., van Harreveld, F., van der Pligt, J., Kreemers, L. M., & Noordewier, M. K. (2013). Steps, stages, and structure: Finding compensatory order in scientific theories. *Journal of Experimental Psychology: General*, *142*, 313-318.

Rutjens, B. T., van der Pligt, J., & van Harreveld, F. (2012). *Regulating psychological threat: the motivational consequences of threatening contexts*. In K. J. Jonas & T. Morton (eds.), *Restoring civil societies: The psychology of intervention and engagement following crisis (Social issues and interventions)* (pp. 38-56). Malden, MA: Wiley-Blackwell.

Vail, K. E., Juhl, J., Arndt, J., Vess, M., Routledge, C., & Rutjens, B. T. (2012). When death is good for life: Considering the positive trajectories of terror management. *Personality and Social Psychology Review*, *16*, 303-329.

Schneider, I.K., Rutjens, B.T., Jostmann, N.B., & Lakens, D. (2011). Weighty matters: Importance literally feels heavy. *Social Psychological and Personality Science*, *2*, 474-478.

Wojtkowiak, J., & Rutjens, B. T. (2011). The postself and terror management theory: Reflecting on after death identity buffers existential threat. *International Journal for the Psychology of Religion*, *21*, 137-144.

Rutjens, B. T., van der Pligt, J., & van Harreveld, F. (2010). Deus or Darwin: Randomness and belief in theories about the origin of life. *Journal of Experimental Social Psychology*, *46*, 1078-1080.

Rutjens, B. T., van Harreveld, F., & van der Pligt, J. (2010). Yes we can: Belief in progress as compensatory control. *Social Psychological and Personality Science*, *1*, 246-252.

Wojtkowiak, J., Rutjens, B. T., & Venbrux, E. (2010). Meaning making and death: A Dutch survey study. *Archive for the Psychology of Religion*, *32*, 363-373.

Rutjens, B. T., & Loseman, A. (2010). The society-supporting self: System justification and cultural worldview defense as different forms of self-regulation. *Group Processes and Intergroup Relations*, *13*, 241-250.

Rutjens, B. T., van der Pligt, J., & van Harreveld, F. (2009). Things will get better: The anxiety-buffering qualities of progressive hope. *Personality and Social Psychology Bulletin*, *35*, 535-543.

Van Harreveld, F., Rutjens, B. T., Rotteveel, M., Nordgren, L. F., & van der Pligt, J. (2009). Ambivalence and decisional conflict as a cause of psychological discomfort: Feeling tense before jumping off the fence. *Journal of Experimental Social Psychology*, *45*, 167-173.

## Working papers selection

Većkalov B., Zarzeczna N., Niehoff E., McPhetres J., van Harreveld F., Rutjens B. T., (in preparation) Psychological distance to science as a unifying predictor of science skepticism across domains.

Zarzeczna, N., Većkalov, B., Niehoff, E. & Rutjens, B. T. Decreased psychological distance to gene editing reduces public skepticism. *Under review.*

Rutjens, B. T., Niehoff, E., & Heine, S. J. The (im-)moral scientist? Measurement and framing effects shape the association between scientists and immorality. *Under review*

Martens, J. P., & Rutjens, B. T. SMaRT: Synthesizing threat-compensation research using Sense Motivation and Response Theory. *Under review*

Rutjens, B. T., & van Elk, M. Can science provide meaning? Belief system predictors of meaning in life tested across different populations. *In preparation*

Rutjens, B. T., van Harreveld, F., & Cunningham, W. A balance perspective on threat compensation. *In preparation*

## Other publications

Rutjens, B. T. (2018). What makes people distrust science? Surprisingly, not politics. *Aeon*. [\[link\]](#)

Rutjens, B. T., van Harreveld, F., & van der Pligt, J. (2013). Sense-making through science. *The Inquisitive Mind*.

## Books

Rutjens, B. T., & Brandt, M. J. (2018). *Belief systems and the perception of reality*. Oxon, UK: Routledge.

Van Harreveld, F., van der Pligt, J., & Rutjens, B. T. (2013). *Dat kan geen toeval zijn: De psychologie van ons bijgeloof*. Uitgeverij Nieuw Amsterdam, Amsterdam. (Popular science book on the psychology of superstition)

## Publications in Dutch

Rutjens, B. T. (2019). De psychologische wortels van antivaccinatie-overtuigingen. In Pierik, R. (Ed.). Hoe nu verder met de vaccinatietwijfel?

Van Harreveld, F., & Rutjens, B. T. (2018). Alles onder controle. *Skepter*, 31(2), 18-22.

De Dreu, C. K. W, Rutjens, B. T., & van Kleef, G. A. (2016). De veranderende positie van de hoogleraar en de promovendus. In *Pligtsbesef: een geschiedenis van de Nederlandse sociale psychologie*. UvA Sociale Psychologie, Amsterdam.

Rutjens, B. T., & Meijers, M. H. C. (2011). Teveel van het goede: Hoe een sterk geloof in wetenschappelijke vooruitgang duurzaamheid tegenwerkt (Too much of a good thing: The detrimental effects of a strong belief in scientific progress on green attitudes and behavior). In *Jaarboek Sociale Psychologie 2010*, ASPO Press.

Rutjens, B. T., & van der Pligt, J. (2009). Succes alleen is niet genoeg: Standaardverhoging en sociale vergelijking (Success alone is not enough: Standard raising and social comparison). In *Jaarboek Sociale Psychologie 2008*, ASPO Press.

### **Conference presentations and talks (selection)**

2021, July. Science skepticism in 24 countries. Paper presented at the International Research Network for the Study of Science and Belief in Society conference, Birmingham, UK.

2021, May. Science skepticism in 24 countries. Invited talk at Contested Science Symposium, Radboud University, Nijmegen.

2020, March. Heterogeneous science skepticism. Invited talk at RIVM, The Netherlands.

2019, December. Spiritual skepticism. Paper presented at the annual ASPO conference, Wageningen, The Netherlands.

2019, July. Spiritual skepticism. Paper presented at the International Research Network for the Study of Science and Belief in Society conference, Birmingham, UK.

2019, March. Spiritual skepticism. Symposium paper presented at the International Convention for Psychological Science (ICPS), Paris, France.

2018, February. Evaluations of science and scientists. Invited talk at University of Bath, UK.

2018, February. Evaluations of science and scientists. Invited talk at Coventry University, UK.

2017, November. Evaluations of science and scientists. Invited talk at Birmingham City University, UK.

2017, July. Exploring the ideological antecedents of science skepticism. Symposium paper presented at the European Association of Social Psychology (EASP) conference, Granada, Spain.

2017, June. Evaluations of science and scientists. Invited talk at Leiden University, The Netherlands.

2016, October. Order Overkill? A balance perspective on threat compensation. Symposium paper presented at the Society of Experimental Social Psychology (SESP) conference, Santa Monica, California, United States.

2016, July. Religion, conservatism, and rejection of science. Paper presented at the Annual Meeting of the International Society of Political Psychology (ISPP), Warsaw, Poland.

2015, October. Intuitive morality judgments and moral stereotypes of scientists. Invited talk at Tilburg University, the Netherlands.

2015, June. Science as compensatory control. Invited talk at the *Control and Social Motivation Seminar*, Jagiellonian University, Krakow, Poland.

2015, April. Intuitive morality judgments and moral stereotypes of scientists. Invited talk at the *Breaking New Ground in the Science-Religion Dialogue Workshop*, University of Texas at Austin, TX, United States. [[link to talk](#)] [[link to interview](#)]

2015, April. Intuitive morality judgments and moral stereotypes of scientists. Invited talk at University of Kent, United Kingdom.

2015, March. Intuitive morality judgments and moral stereotypes of scientists. Invited talk at Groningen University, the Netherlands.

2014, July. The appeal of stage theories in science. Symposium paper presented at the European Association of Social Psychology (EASP) meeting, Amsterdam, The Netherlands.

2014, April. Omgaan met willekeur (*Engaging randomness*). Invited talk at *ASPO Blits*, Amsterdam, The Netherlands.

2014, January. Finding compensatory order in science. Invited talk at the University of Salzburg, Austria.

2013, October. Finding compensatory order in science. Symposium paper presented at the Society of Experimental Social Psychology (SESP) conference, Berkeley, California, United States.

2013, October. Dat kan geen toeval zijn (*The psychology of superstition*). Invited talk at Zeeuws Museum, Middelburg, The Netherlands.

2012, May. Control-threat and compensation. Invited talk at the Motivation & Social cognition Lab of the *Fuqua School of Business, Duke University*, Durham, United States.

2011, October. Deus or Darwin: Randomness and belief in theories about the origin of life. Symposium paper presented at the Society of Experimental Social Psychology (SESP) conference, Washington D.C., United States

2011, July. Yes we can: Belief in progress as compensatory control. Paper presented at the European Association of Social Psychology (EASP) meeting, Stockholm, Sweden

2010, September. On cannibals and cutlery: Belief in moral versus technological progress as a shield against existential threat. Paper presented at the annual BPS Social



Psychology Section conference, Winchester, United Kingdom.

2009, September. Control and belief in progress. Paper presented at the annual BPS Social Psychology Section conference, Sheffield, United Kingdom.

### **Chaired symposia**

*Belief systems.* Symposium organized (with Mark Brandt) at the annual ASPO conference, Wageningen, The Netherlands. December, 2019.

*The Social Psychology of (dis-)belief in science.* Symposium organized (with Steven Heine) at the European Association of Social Psychology (EASP) conference, Granada, Spain. July, 2017.

*The Optimal Balance: Motivation and Behavior as a Function of Order and (un-)Predictability.* Symposium organized at the Society of Experimental Social Psychology (SESP) conference, Santa Monica, California, United States, October, 2016.

*Bridging evolutionary and motivational approaches to culture and cognition.* Symposium organized (with Daniel Balliet) for the Kurt Lewin Institute (KLI) conference, Zeist, the Netherlands, April 2016.

*Perceiving (dis-)order: Multiple perspectives on a fundamental motive.* Preconference organized for the European Association of Social Psychology (EASP) conference, Amsterdam, The Netherlands. July, 2014.

*Keeping grip: Coping with world changes through simplification.* Symposium organized (with Femke van Horen) at the European Association of Social Psychology (EASP) conference, Amsterdam, The Netherlands. July, 2014.

*Engaging disorder: Multiple perspectives on a fundamental motive.* Symposium organized at the Society of Experimental Social Psychology (SESP) conference, Berkeley, California, United States. October, 2013.

### **PhD student supervision**

Coen Ackers (2017 - )

Shiva Pauer (2019 - )

Bojana Véckalov (2020 - )

Vukašin Gligorić (2021 - )

### **Teaching**

2017 University Teaching Qualification (Basiskwalificatie Onderwijs; BKO)

2017 - present Lecturer and course coordinator  
*Applying Research Methods (ARM)*  
(master)

2016 - present	Lecturer and course coordinator <i>Cultural psychology</i> (interdisciplinary bachelor)
2018 & 2019	Lecturer and course coordinator <i>Decision making 1</i> (interdisciplinary bachelor)
2013 - 2016	Lecturer <i>Current debates in attitudes and decision making</i> (research master)
2015 – 2016	Lecturer and course coordinator <i>Measuring attitudes and behaviour</i> (master)
2013 - 2018	Guest lecturer <i>Psychology of Religion and Spirituality</i> (bachelor) University of Amsterdam & Radboud University Nijmegen
2006 - present	Advisor (Research-)master thesis, bachelor thesis, and internship projects
2013	Coordinator <i>Experimentation practicum</i> (bachelor)
2012	Recipient of KLI certificate Completed the 4-year inter-university graduate teaching and training program provided by the Kurt Lewin Institute (KLI)
2010 – 2011	Teacher (practicum) Kurt Lewin Institute graduate student workshop on psychophysiological measures

### **Professional service, committees, and organization**

2021 – present	Editorial board member <i>Journal of Experimental Social Psychology</i>
2021 – present	Editorial board member <i>Journal of Environmental Psychology</i>
2019 & 2020	Guest editor and special issue editor

## *Group Processes and Intergroup Relations*

2009 – present

Ad hoc reviewer

*British Journal of Psychology; British Journal of Social Psychology; Cognition; Cognitive Science; Current Directions in Psychological Science; Group Processes and Intergroup Relations, International Journal for the Psychology of Religion; Journal of Applied Social Psychology; Journal of Environmental Psychology; Journal of Experimental Psychology: General; Journal of Experimental Social Psychology; Journal of Personality and Social Psychology; Motivation and Emotion; Nature Human Behaviour; Personality and Social Psychology Bulletin, PLOS One, Psychological Science; Psychology of Consciousness: TRP; Public Opinion Quarterly; Public Understanding of Science; Social Cognition; Social and Personality Psychology Compass; Social Psychological and Personality Science*

2020 – present

Scientific Advisory Board member, Department of Psychology, University of Amsterdam

2021 – present

Organizer of colloquium talk series, Social Psychology program, University of Amsterdam

2020

KLI best paper award selection committee member

2019-present

Member of *Vaccinatiealliantie*

2018-present

Board member of ASPO

2018-present

Remote referee European Research Council (ERC Consolidator Grant)

2017-present

Member of opposition for several PhD defences: University of Amsterdam, Radboud University Nijmegen, Royal Holloway University of London

2016-2021

Member of Psychology Research Master Curriculum Committee, University of Amsterdam

2015-2021

Member of Psychology Research Master Thesis Committee, University of Amsterdam

2016

Member of hiring committee for assistant professor function, University of Amsterdam

2016

Member of 2016 KLI conference program committee

2015-2019

Organizer of biweekly Brown Bag lunch talks, Social Psychology program, University of Amsterdam

2015

Member of ASPO conference program and organizing committees

2013	Member of doctoral dissertation reading committee, The University of Western Australia
2013	Member of ASPO Yearbook editorial board
2010 & 2011	Member of ASPO dissertation committee
2010 & 2011	Reviewer for SPSP graduate student award

### Media selection (2018-present):

My research is regularly covered by various national and international media outlets, including BBC News, The Washington Post, National Public Radio (NPR), La Presse, Trouw, and De Volkskrant. Below is a selection of recent media coverage.

- Spui25: <https://spui25.nl/programma/van-wantrouwen-tot-bedreiging-1>
- La Presse: <https://www.lapresse.ca/actualites/sciences/2021-05-25/les-personnes-spirituelles-plus-sceptiques-face-au-vaccin.php>
- Trouw: <https://www.trouw.nl/cultuur-media/pizzagate-deep-state-9-11-en-corona-waarom-complottheorie-qanon-zo-populair-is~bc19b11b/?referrer=https%3A%2F%2Ft.co%2Fc4fM9DBD7L%3Famp%3D1>
- BetaBreak:
- <https://spui25.nl/programma/the-science-of-conspiracies>
- BBC World: <https://www.bbc.com/afrique/region-52303246>
- De Correspondent: <https://decorrespondent.nl/11090/wetenschappers-zijn-nu-onmisbaar-ook-maar-mensen-linkse-activisten-omcirkel-wat-je-onderbuik-je-ingeef/17954834407620-82f5ef05>
- Le Monde: [https://www.lemonde.fr/sciences/article/2019/11/20/pourquoi-etes-vous-pour-ou-contre\\_6019798\\_1650684.html](https://www.lemonde.fr/sciences/article/2019/11/20/pourquoi-etes-vous-pour-ou-contre_6019798_1650684.html)
- Global News Canada: [From the anti-vaxxers to flat earthers: what makes people distrust science?](https://www.globalnews.ca/story/science/2021/05/25/anti-vaxxers-to-flat-earthers-what-makes-people-distrust-science)
- De Volkskrant: <https://www.volkskrant.nl/wetenschap/-een-bakfietsmoeder-die-haar-kind-niet-wil-laten-inenten-heeft-geen-boodschap-aan-extra-kennis-~b6627319/>
- De Morgen: <https://www.demorgen.be/wetenschap/waarom-zo-veel-mensen-twijfelen-aan-vaccins-gentech-of-klimaatverandering-b6627319/>