

**MARISKA ESTHER KRET**

Leiden University

Wassenaarseweg 52; 2333 AK Leiden; Room 2B16

+31 (0)71 527 2727

m.e.kret@fsw.leidenuniv.nl

www.mariskakret.com

**RESEARCH EXPERIENCE**

- 2015 - Leiden University, Cognitive Psychology Unit, the Netherlands. Tenured Assistant Professor. Director of CoPAN lab.
- 2014 - 2015  
3 months Caltech Emotion & Social Cognition Lab, USA. Visiting researcher with Prof. R. Adolphs.
- 2014 - 2015  
6 months University of Amsterdam, Dept. of Brain & Cognition and Dept. of Social Psychology, the Netherlands. Tenured Assistant Professor.
- 2014  
1 month Kyoto University, Primate Research Institute, Language & Intelligence Section, Japan.
- 2011 - 2014 University of Amsterdam, Dept. of Work and Organization Psychology, the Netherlands. Postdoctoral researcher with Prof. C.K.W. de Dreu. The neuroendocrine underpinnings of affective social decision making.
- 2012  
2 months Kyoto University, Primate Research Institute, Language & Intelligence Section, Japan. Visitor with JSPS BRIDGE program.
- 2011  
6 months Kyoto University, Primate Research Institute, Language & Intelligence Section, Japan. JSPS Postdoctoral researcher with Prof. T. Matsuzawa. The perception of emotions in humans and chimpanzees.
- 2007 - 2011 Tilburg University, Dept. of Neuropsychology, the Netherlands. Ph.D. student of Prof. B. de Gelder, Tilburg University and Dr. J. Grèzes, École Nationale Supérieure. Context, gender and personality factors influencing the perception of facial and bodily expressions of emotion.
- 2006 - 2007 Leiden University, Dept. of Developmental Psychology, the Netherlands. Research assistant of Dr. M. DuBois on European project Up2Youth about young parents.
- 2001 - 2007 Leiden University, Dept. of Psychology, the Netherlands. B.Sc. degree in Psychology. Two M.Sc. degrees with honours (Dept. of Clinical & Health Psychology, supervised by Dr. G. Noordenbos Psychology; Cognitive Psychology, supervised by Dr. W. La Heij).
- 2005  
6 months Macquarie University Anxiety Research Unit, Sydney, Australia. Research internship with Dr. K. Dubi, Basel University. Interpretation bias in children with anxiety disorders.
- 2004  
6 months Psychology University Paris X, Paris, France. Bachelor courses.

## CLINICAL WORK EXPERIENCE

- 2006 - 2007 Full time position at the Counsel for Child protection, criminal cases, the Hague, the Netherlands. Seeing child delinquents and writing advisory reports for the judge, referring families to psychologists or other experts.
- 2007 Conducting intakes with prisoners and administering emotion perception tasks (published in [Experimental Brain Research](#)).
- 2005 6 months Macquarie University Anxiety Research Unit, Sydney. Internship. Group therapy, intakes, diagnostics with anxiety (ADIS) and depression on behalf of Prof. R. Rapee.

## PRIZES

2016

New Scientist Competition. I ended third in this competition between Dutch and Flemish researchers born after 1980 from all disciplines. [Watch](#).

## FELLOWSHIPS (€1.723.468, excl. the externally funded Ph.D. projects)

2018

Orangutan partner preference. For the development of a tool to gain insight into orangutan's preferences (focus on mate choice). This project is fully supported by the EEP. Primate park Apenheul invests **€40.000** in this project. Other funders include Dublin and Osnabruck zoos, both investing €4.000. More funding is expected from other zoos and via crowdfunding.

NWO VIDI. Trust and distrust through emotional mimicry. Implications for autism spectrum disorder and social anxiety disorder. **Awarded €800.000**

2017

Leiden University. For Virtual Reality research. Proposal VR pilot study Full body mimicry. With Antoinette Laarhoven and Roberta Sellaro. **Awarded €60.900**

Leiden University. For Virtual Reality research. Mimicry in high and low socially anxious individuals. An evolutionary perspective. With Esther van den Bos **Awarded €43.635**

Templeton Foundation. Social intelligence in humans, chimpanzees and bonobos. **Awarded €173.691**

Koninklijke Academie van Wetenschappen (KNAW). The Cognition, Behavior & Evolution Network (CBEN) Conference 2017. Awarded €4.500

Human Behavior and Evolution Society (HBES). The Cognition, Behavior & Evolution Network (CBEN) Conference 2017. Awarded €3.000

NWO Stimuleringsfonds Open Access Publications Pupil-mimicry conditions trust in exchange partners: Moderation by oxytocin and group membership. Awarded €2.040

2016

KNAW conference grant. "Comparative Affective Science: The Intersection of Biology and Psychology". Awarded €5.000

IBRO grant. "Pupillary reactions to social intentions perceived from kinematics". With visiting postdoc François Quesque. Awarded €5.000

Lorenz Center. "Comparative Affective Science: The Intersection of Biology and Psychology". Awarded €6.250

Stichting Elise Mathilde Fonds and Leidsch Universitair Fonds. The evolutionary roots of discrimination. **Awarded €24.999**

KNAW ecology grant. Investigating the vigilance hypothesis in wild chimpanzees (*Pan troglodytes*) in Rwanda: yawning after post-conflict reconciliation and consolation. Awarded €4.500

NWO Stimuleringsfonds Open Access Publications Getting to the bottom of processing behinds in humans and chimpanzees (*Pan Troglodytes*). The face inversion effect revisited. Awarded €1.373

2015

NWO talent grant For a PhD student project "The role of pupil synchronization in real life interactions: Implications for trust and deception". With student Eliska Prochazkova. Score: 2.3 (very good).

**Awarded €229.170**

NWO Stimuleringsfonds Open Access Publications Getting to the bottom of processing behinds in humans and chimpanzees (*Pan Troglodytes*). The face inversion effect revisited. Awarded €2.200

DAAD Forschungsaufenthalte für Hochschullehrer und Wissenschaftler. For a collaborative project with Dr. K. Koelkebeck from the Muenster University Hospital where we study pupil mimicry in depressed and anxious patients. Awarded €2200

EASP extraordinary grant for a collaborative project with Dr. K. Koelkebeck from the Muenster University Hospital where we will study pupil mimicry in depressed and anxious patients. Awarded €880

Travel grant from Koninklijke Nederlandse Academie van de Wetenschappen Van der Gaag to visit the Muenster University Hospital. Awarded €880

The European Human Behaviour and Evolution Association (EHBEA) for the project "Investigating the vigilance hypothesis in bonobos (*Pan Paniscus*): yawning after post-conflict reconciliation and consolation". With student Evy van Berlo. Awarded €500

Amsterdam Brain Center (ABC) VIP-grant for the visit of Prof. Matsuzawa to give a key-note lecture on the CBEN conference "Evolutionary Psychology & Primatology" in Amsterdam. Awarded €7.500

2014

NWO VENI Role of Pupil-synchronization in Trust. Score: 1.7 (excellent). Starting date: January 2015.

**Awarded €250.000**

KNAW conference grant. Conference "Evolutionary Psychology & Primatology" in Amsterdam. Awarded €3.000

Koninklijke Nederlandse Academie van de Wetenschappen. Dr. J. L. Dobberke Stichting voor vergelijkende Psychology The perception of emotional body language in the bonobo. Setting up a psychology lab in 'de Apenheul'. Awarded €3.630

2013

NWO Stimuleringsfonds Open Access Publications When a smile becomes a fist: The perception of facial and bodily expressions of emotion in violent offenders # 400.04081. Awarded €2.200

Amsterdam Brain Center (ABC) Neural mechanisms underlying pupillary contagion and subsequent development of trust. Awarded €9.000

2012

Japan Society for the Promotion of Science BRIDGE-Program Program to maintain relationships with Japan and continue already established collaborations. **Awarded €10.000**

Koninklijke Nederlandse Academie van de Wetenschappen. Dr. J. L. Dobberke Stichting voor vergelijkende Psychology. The perception of emotions in humans and chimpanzees. Awarded €5.000

2011

Foundation for the Fusion Of Science and Technology. The folly of first impressions- getting rid of a cultural bias. In collaboration with Dr. A. Tanaka Awarded €3.500

2010

Japan Society for the Promotion of Science (JSPS) Postdoctoral fellowship. Primate Research Institute of Kyoto University, Japan. **Awarded €20.000**

Integrating Cooperation Research Across Europe (INCORE) for participation in the Biology of Social Cognition Cold Spring Harbor Summer School, USA. Awarded €1.000

#### **COMMISSIONS OF TRUST**

2017 - present Leidsch Universitair Fonds, LISF committee. Leiden University. Evaluating grant proposals and interviewing candidates.

2017 - present Academic Editor at Animal Biology.

2017 - present Academic Editor at Behaviour.

2016 - present Academic Editor at PLOS ONE.

2016 - present Faculty opponent at PhD defense of Ke Ma, MSc. Promotor: Prof. B. Hommel (2016), Pum Kommattam. Promotor: Prof. A. Fischer (2017), Rima Maria Rahal. Promotor: Susann Fiedler (2018).

2016 - present Board member of NVG (Nederlandse Vereniging voor Gedragsbiologie). I organize the yearly conference in Soesterberg, the Netherlands. ~100 attendants.

2016 - 2017 Ethics committee, Leiden University.

2013 - 2016 Board member (treasurer) of NVP. Apart from keeping track of the finances, I helped organizing the winter conference in Egmond aan Zee, the Netherlands. 250 people attended the 2013 conference and >300 in 2015. [Click here.](#)

2014 - present Associate editor of Frontiers in Psychology-Cognition, guest associate editor -Emotion. In 2015 I co-organized the special issue 'Adaptive hot cognition: How emotion drives information processing and cognition steers affective processing'. [Click here.](#)

2015 With Dr. A. Ploeger founded "The Cognition, Behavior & Evolution Network", CBEN, a platform for scholars working in the fields of evolutionary psychology, behavioral

ecology, primatology, cultural evolution. Chairman. [Click here.](#)

2011 - 2013 Head editor of 'de Psychonoom', the 3-yearly journal of NVP. [Click here.](#)

## REVIEWING ASSIGNMENTS

I am frequently asked to review for journals, publishers and grant agencies.

Grant agencies: NWO, FWO, Templeton Foundation expert panel.

Journals, i.e.: BMC Neuroscience, Cognition & Emotion, Cognitive Affective and Behavioural Neuroscience, Emotion, Experimental Brain Research, European Journal of Social Psychology, Frontiers in -Human Neuroscience, -Psychology, Human Brain Mapping, Journal of Anxiety Disorders, Journal of Experimental Psychology: Applied/ Human Perception and Performance, Journal of Neuroscience, Neuropsychologia, Neuroscience & Biobehavioral Reviews, Perception, PlosOne, Psychological Science, Psychological Research, Scientific Reports, Social Cognitive and Affective Neuroscience  
Publishers: Elsevier

## TEACHING AND SUPERVISION

2018 **postdoc** Yena Kim on project "Cooperation. A comparison between chimpanzees, bonobos and humans. Starts in October (2 years)

2015 - 2017 Visiting **postdoc** Francois Quesque. With IBRO grant.

2017 - present Principal supervisor of **PhD student** Xuejing Du will on the project "Evolutionary insights into beauty and aesthetics. Expected date of defense October 2021 (4 years).

2016 - present Principal supervisor of **PhD student** Evy van Berlo on the project "The evolutionary roots of discrimination". Expected date of defense March 2021 (4.5 years).

2016 - present Principal supervisor of **PhD student** Katharina Wehebrink on the project "The perception of subtle emotion signals in anxious and depressed patients. Expected date of defense September 2021 (5 years).

2016 - present Co-supervisor of **PhD student** Yung-Ting Tsou on the project "Emotion understanding in children with cochlear implants". Expected date of defense August 2020 (4 years).

2015 - present Principal supervisor of **PhD student** Eliska Prochazkova on the project "The role of pupil synchronization in real life interactions: Implications for trust and deception. We obtained an NWO talent grant for this project. Expected date of defense April 2020 (4.5 years).

2015 - present Principal supervisor of **PhD student** Friederike Behrens on the project "Emotional expressions beyond facial muscle actions". Expected date of defense December 2019 (4 years).

2007 - present Supervision of **Bachelor and Master students** (internships, theses) Stijn van Mierlo, Siebe Dobbelaar, Ibrahim Topraki, Anton Diepenhorst, Marlon Goos\*, Tessie de Ponti, Lil Muxoll Nielsen\*, Jolien van Breen\*, Simon Piest\*, Ting Yat Wong, Willemijn van Woerkom, Josje de Valk, Benedetta Romano\*, Leonie Duehlmeijer\*, Denny Visscher, Gabriella d'Ambrosio, Rianne van Rooijen\*, Mate Bulath\*, Lina Syr, Simon Lüdtkke, Kyra Lubbers, Simon Hadlich, Christina Diatchkova, Jaime Derks, Carla Liedtke, Aslihan Ikizoglu, Eliska Prochazkova\*, Linda Jaasma, Katharina Wehebrink\*, Evy van Berlo\*, Luisa Prochazkova\*, Jori Noordenbos, Mary-Jo Diepenveen, Michelle van Mil, Jurgelis Mindaugas, Nina Ligthart, Omar Cherkaoui, Floor Pino, Dianne Venneker, Daan Laméris, Iliana Samara\*, Danielle Stibbe, Petra Boeree, Barry Smith, Anne Wagner, Susanne Ottenheym.

At least 13 students\* have started a PhD trajectory and most others work in clinical practice. Two manuscript have been published and diverse other manuscripts are submitted to scientific journals and presented at conferences by the students. One student won the best poster prize at an international conference for her master thesis work.

2015 - present Bachelor course 'Cognitive Psychology: Rationality and Emotions in Human Behavior'. Leiden University College, the Hague. Student rating: 'excellent'.

2015 - present Bachelor course 'Emotion and Cognition'. Leiden University. Student rating: 'excellent'.

2010 - present At present: guest lectures at the B.Sc. and M.Sc. level on 'Human Evolution', 'Social Decision Making', 'Animal Cognition', 'Consciousness in non-human animals', 'Cognitive Neuroscience'. In the past I taught at diverse classes at Tilburg University, Waseda University, Kyoto University, the University of Amsterdam and Leiden University (biology and psychology departments).

#### **ORGANIZED EVENTS**

- 2018 Scientific committee of The Consortium of European Research on Emotion, Glasgow, April 2018.
- 2018 Organizing the European Society for Cognitive and Affective Neuroscience (ESCAN) conference in July in Leiden with colleagues from the Cognitive Psychology Unit.
- 2017 Human Affectome Consortium: Creating a robust and functional model for emotions and feelings.
- 2017 Co-organized CBEN conference in Leiden with Merel Burgering and Simon Columbus.
- 2017 Organized a Lorentz workshop in July in Leiden with Dr. Bliss-Moreau and Dr. Massen, "Comparative Affective Science: The Intersection of Biology and Psychology".
- 2016, 2017 Organizing the yearly conference for the Dutch Society for Behavioral Biology.
- 2016 Co-organized the conference CERE 2016 in July Leiden.
- 2016 Organized a workshop for Ph.D. students in biology and psychology at Leiden University on the topic of 'Connecting minds and sharing emotions through wires and neurons in man and animal'.
- 2016 Organized a symposium at ICP 2016, Yokohama, Japan "The value of eye-to-eye contact in studying the social brain". Speakers I invited: Prof. J Hietanen, Prof. S. Chang and Dr. L. Harrison.
- 2016 With Prof. J Hietanen organized a symposium at ESCAN 2016, Porto, Portugal "Clinical implications for eye-to-eye contact". Speakers we invited: Dr. Atsushi Senju, and Dr. L. Harrison.
- 2016 Organized an atmospheric, inspiring evening for CBEN (The Cognition, Behavior & Evolution Network, see below) in March 2016 where primatologists Prof. Tetsuro

Matsuzawa and Prof. Jan van Hooff discussed their work and the implications for society from a cross-cultural perspective for the general public. Venue: 'het Sieboldhuis' in Leiden, a museum about Japanese-Dutch exchange.

- 2015 With Dr. L. Colzato organized a symposium at ICPS, Amsterdam entitled "Are you in or are you 'out'". Other speakers: R. Sellaro, C.K.W. de Dreu, D. Sauter, S. Fiske.
- 2015 With Dr. A. Ploeger organized the CBEN conference Evolution & Human Behavior in the Low Countries in Amsterdam in April 2015. 100 attendants.
- 2014 With Dr. L. Colzato organized a symposium at NVP, Amsterdam, entitled "Hot cognition: how emotions shape information processing". Medal ceremony for Prof. N. Frijda.
- 2012 Organized a symposium on oxytocin and testosterone in Amsterdam. 35 attendants.
- 2011 - 2014 Organized monthly colloquia around the theme 'Affect Regulation'.

## MEMBERSHIPS

American Psychological Society (APS)  
American Society of Primatologists (ASP)  
Cognition Behavior Evolution Network (CBEN) # founder and chairman  
Cognitive Neuroscience Society (CNS)  
European Association of Social Psychology (EASP)  
European Society for Cognitive and Affective Neuroscience (ESCAN)  
European Human Behaviour & Evolution Association (EHBEA)  
International Organization of Psychophysiology (IOP)  
Kurt Lewin Instituut (KLI)  
Leiden Institute for Brain and Cognition (LIBC)  
Nederlandse Vereniging voor Gedragsbiologie (NVG) # board member  
Nederlandse Vereniging voor Psychonomie (NVP)  
Society for Psychophysiological Research (SPR)  
Vereniging Voor Vernieuwingsimpuls Onderzoekers (VVViO)

## INTERNATIONAL COLLABORATIONS

Dr. Jorg Massen, University of Vienna, Austria  
Dr. Marco Brambilla, University of Milan, Italy  
Prof. Jari Hietanen, University of Tampere, Finland  
Dr. François Quesque, University of Lille, France  
Dr. Karline Janmaat, Max Planck Institute for Evolutionary Anthropology, Germany  
Dr. Dennis Kuster, Jacobs University, Germany  
Dr. Katja Koelkebeck, Muenster University Hospital, Germany  
Prof. Akihiro Tanaka, Tokyo Woman's Christian University, Japan  
Dr. Masaki Tomonaga, Kyoto University Primate Research Institute, Japan  
Prof. Tetsuro Matsuzawa, Kyoto University Primate Research Institute, Japan  
Dr. Zanna Clay, University of Birmingham, UK  
Prof. Ralph Adolphs, Caltech University, USA  
Dr. Eliza Bliss-Moreau, UC Davis, USA  
Dr. Rebecca Chancellor, UC Davis, USA



## OTHER PROFESSIONAL ACTIVITIES

- 2013 - present Multidisciplinary project with Psychiatrist Dr. Katja Koelkebeck from the Muenster University Hospital involving the study of emotion perception deficits in hospitalized depressed and anxious patients by the use of behavioural, psychophysiological, and neuroimaging methods. In addition, we measure effects of genetic variants (endocannabinoid receptor CB1 and the fatty acid FAAH). Data collection is ongoing but the project has already resulted in two publications and several master theses (Simon Piest, Carla Liedtke and Katharina Wehebrink) and has been awarded EASP, van der Gaag and DAAD grants. This project is part of Katharina's PhD project in my lab.
- 2013 - present Collaboration with the zoo 'de Apenheul'. I set up a testing booth with touch-screens and feeders where I conduct psychological experiments with bonobos and Bornean orangutans. First testing with the bonobos started in November 2014 with an emotional-dot probe paradigm, the results of which are published in PNAS. The project received a lot of media-attention and is supported by KNAW and LUF. [Click here](#). I also frequently conduct comparative tests in the [zoo visitors](#).
- 2013 Science Live in museum NEMO where I ran a [study](#) about the perception of human and chimpanzee emotions in 711 participants.

## MEDIA ATTENTION

My research is frequently discussed in the national and international media. Recent national outlets include newspapers such as [NRC](#), Volkskrant, het Parool Leidsch Dagblad, Kennislink, including Radio 1, BNR, NPO, De Kennis van Nu Podcast, [LIBC Publiekssymposium](#) and television. International media include, among other outlets, [BBC](#), Scientific American, the Guardian, Science Daily, Science World Report, Nature World News, The Scientist, Scienceguide, New Scientist. The full list and downloads can be found [here](#).

## PRESENTATIONS FOR THE GENERAL PUBLIC (\* = invited)

- Cooperation. Symposium organized by KNAW for Eveline Crone (2018)\*
- Glubbudrib-expeditie in Artis Zoo library (2017)\*
- Natuurkundig genootschap wessel knoops. Arnhem (2017)\*
- Public symposium for the Dutch Society of Behavioral Biologists. Utrecht (2017)\*
- Leiden University alumni event with +/- 500 alumni attending (2017)\*
- Burgers zoo. (2017)\*
- PINC (Dutch version of TED). On this one-day interdisciplinary conference 16 speakers spoke about creativity, innovation and the realization of their dream. Oosterbeek, the Netherlands (2015)\*
- Leiden Institute for Brain and Cognition (LIBC) Publiekssymposium organized by LIBC and the municipality of Leiden in the main theater of Leiden, the Netherlands ([2015](#) and [2016](#))\*
- NWO Bessensap Media-event for journalists, science writers, educators and researchers, Den Haag, the Netherlands (2015)
- Zoo Apenheul. Presentation at the kick-off of the project Bonobo & Emotion for employees (from animal keepers to the management). Apeldoorn, the Netherlands (2014)\*

## CONFERENCE PRESENTATIONS

The behind inversion effect in chimpanzees

- Nederlandse Vereniging voor Gedragsbiologie. Soesterberg, the Netherlands (2016).
- Cognition Behavior Evolution Network (CBEN) conference, Antwerp, Belgium (2016)

A comparative approach in studying emotions

- CERE. Glasgow, Scotland (2018)
- EAZA. Emmen, the Netherlands (2017).\*
- CERE. Leiden, the Netherlands (2016).\*
- Lorentz Workshop. Emotions as Feedback Signals. Leiden, the Netherlands (2016). Invited keynote.\*
- Nederlandse Vereniging voor Psychonomie, Egmond aan Zee, the Netherlands (2015)
- Nederlandse Vereniging voor Gedragsbiologie, Soesterberg, the Netherlands (2015)
- Cognition Behavior Evolution Network (CBEN) conference, Amsterdam, the Netherlands (2015)

Pupillary contagion

- ICPS. Vienna, Austria (2017)
- ICP. Yokohama, Japan (2016)
- ESCAN. Porto, Portugal (2016)
- ESCOP. Paphos, Cyprus (2015) chair of the session
- The Social Brain Conference. Copenhagen, Denmark (2014)
- International Organization of Psychophysiology. Hiroshima, Japan (2014)
- ABEE workshop. Economy meets psychology, Amsterdam, the Netherlands (2014)\*
- Blitz talk EASP pre-conference Brain & Emotion, Amsterdam, the Netherlands (2014)
- EASP, Amsterdam, the Netherlands (2014)
- Kurt Lewin Institute Conference, Zeist, the Netherlands (2014)\*
- Evolution & Human Behavior in the Low Countries - Prosocial Behavior, Culture and Media. Antwerp, Belgium (2014)
- Social and Affective Neuroscience Society, Denver, United States (2014)
- Society for Applied Neuroscience. Utrecht, the Netherlands (2014)\*
- Categorization: same paradigms, different populations. Amsterdam (2013)\*
- VSPA. International Evolutionary Psychology conference. Amsterdam (2013)\*
- European Human Behavior and Evolution Conference. Amsterdam (2013)\*
- ESF FENS Conference Neurobiology of Emotion, Stresa, Italy (2012)
- NVP winter conference, Egmond aan Zee, the Netherlands (2011; 2013)

Oxytocin-motivated ally selection

- Oxytocin and Testosteron Conference, Amsterdam, the Netherlands (2012)

Emotion & context

- The Consortium of European Research on Emotion (CERE), Canterbury, UK (2012)
- Symposium New perspectives on face processing, Tilburg University, the Netherlands (2010)

Measuring emotions from bodily expressions

- ISRE, Kyoto, Japan (2011)
- Vereniging Nederlandse Orthopedagogen Wageningen University, the Netherlands (2010)\*

Gender specific brain activations in perceiving threat from dynamic faces and bodies

- Symposium Studiosi Mobilae, Groningen University, the Netherlands (2010)\*
- Measuring the impossible MINET, Groningen University, the Netherlands (2010)\*
- Communication of Emotional Body Language (COBOL) meeting, Paris, France (2009)\*

Similarities and differences in perceiving threat from dynamic faces and bodies

- Masterclass by Dr. Grandjean. Emotional processing. Leiden University, the Netherlands (2009)\*
- Third MINET Workshop, Measuring the Impossible, Wageningen, the Netherlands (2009)
- COBOL meeting, Chamonix, France (2008)\*

The perception of body language in two blindsight patients

- European Day of Languages, Amsterdam, the Netherlands (2008)\*

#### **OTHER PRESENTATIONS** (\* = invited)

International collaborations and cross-cultural challenges. Women in Cognitive Science (WICS) Panel member at the Psychonomic Society, Amsterdam (2018)\*

A comparative approach in studying emotions

- University of Oxford, Experimental Psychology Dept., UK (2018)\*
- University of Vienna, Cognitive Biology Dept., Austria (2017)\*
- Utrecht University, Social Psychology Dept., the Netherlands (2017)\*
- University of Amsterdam, Amsterdam, the Netherlands (2016)\*
- German Primate Center, Göttingen, Germany (2016)\*
- Utrecht University, the Netherlands (2015)\*
- Tilburg University, the Netherlands (2015)\*
- EVSOP meeting, VU University, Amsterdam, the Netherlands (2015)\*
- University of Davis, California (2015)\*

Pupil Mimicry

- Lab meeting Prof. R. Adolphs, Caltech University, Pasadena. USA (2015)\*
- Psychology seminar. Dept. of Psychology, Tokyo Woman's Christian University, Tokyo, Japan (2014)\*
- Lab meeting Prof. A. Todorov, Princeton, Boston. USA (2014)
- University of Amsterdam, Amsterdam, the Netherlands. (2013)
- Leiden University colloquia, Leiden, the Netherlands (2012)\*
- Psychology seminar. Dept. of Psychology, Tokyo Woman's Christian University, Tokyo, Japan (2012)\*

PhD work

- Colloquium University of Amsterdam (Dept. of 1. Brain & Cognition 2. Social Psych. 3. Organization Psych) (2011)\*
- Symposium at Primate Research Institute, Kyoto University, Inuyama, Japan (2011)\*
- Section meeting, Dept. of psychiatry, Kyoto University, Kyoto, Japan (2011)\*
- Lab meeting Prof. A. Tanaka, Waseda University, Tokyo, Japan (2011)\*
- Section meeting Prof. P. Sinha, MIT, Boston, USA (2010)
- Lab meeting Prof. E. Kensinger, Boston college, Boston. USA (2010)
- Lab meeting Dr. F. Cushman, Harvard, Cambridge, USA (2010)\*
- Rotary International meeting, Leiden, the Netherlands (2007)\*

Role of context in perceiving emotional body language. Implications for Huntington's disease

- Hôpital Henri Mondor, Paris, France (2008)\*

Stroop interference for food and emotion related photos

- COBOL meeting, Collège de France, Paris, France (2007)\*

Family structures in the Netherlands. Up2Youth Meetings (2006)

- Helsinki, Finland A European perspective \*
- Valencia, Spain Policies and research \*

## POSTERS

Pupil-mimicry conditions trust in exchange partners: Moderation by oxytocin and group membership

- ESCAN. Porto, Portugal (2016)

Bonobos (*Pan Paniscus*) show an attentional bias towards conspecifics' emotions.

- Animal and Human Emotions Meeting. Erice, Italy (2016)

Within-species pupil to pupil mimicry. An eye-tracking study in humans and chimpanzees

- ABC. Brain & Cognition day. Amsterdam, the Netherlands (2014)
- Cognitive Neuroscience Society. Boston, United States (2014)
- Social Aspects of Emotion, Amsterdam, the Netherlands (2013)
- Annual meeting of PSJ, Inuyama, Japan (2011)
- International Institute for Advanced Studies Research Conference, Kyoto, Japan (2012) Top 5 best poster

The perception of aggressive body language in violent offenders

- Annual meeting of ASSC, Kyoto, Japan (2011)

Gender specific brain activations in perceiving threat from dynamic faces and bodies

- NVP winter conference, Egmond aan Zee, the Netherlands (2011)
- Annual meeting of ISRE, Leuven, Belgium (2009)
- Meeting of the European Brain and Behaviour Society (EBBS), Rhodes, Greece (2009)

Recognition of individual body language is influence by the social context (2009)

- European Workshop on Cognitive Neuropsychology, Bressanone, Italy
- Royal Society meeting. Computation of emotions in man and machines, London, UK

Individual differences in perceiving threat from dynamic faces and bodies

- Donders Discussions, Nijmegen, the Netherlands (2009)

Perceiving fear and anger from dynamic faces and bodies. An fMRI study

- Social and Affective Neuroscience (SAN) conference, Boston, USA (2008)

## PUBLICATIONS

1282 citations (May 2018). H-index: 17, i10-index: 20. I = impact factor. \* Supervised projects.  
Recommendation by Faculty of 1000.

2018

1. Van Breen, J., de Dreu, C.K.W., & **Kret, M.E.\*** (2018). Pupil to Pupil: effect of a partner's pupil size on (dis)honest behavior. *Journal of Experimental Social Psychology*, 74, 231-245. I = 2.219.
2. Liedtke, C. Koelkebeck, K., & **Kret, M.E.\*** (in press). Emotion recognition from faces with in- and out-group features in patients with depression. *Journal of Affective Disorders*, 227, 817-823. I = 3.845.
3. Wehebrink, K.S., Koelkebeck, K., Piest, S., de Dreu, C.K.W., & **Kret, M.E.\*** (in press). Pupil mimicry and trust – Implications for depression. *Journal of Psychiatric Research*, 97, 70-76. I = 2.528

In press

4. **Kret, M.E.**, Muramatsu, A., & Matsuzawa, T. (in press). Emotion processing across and within species. A comparison between humans and chimpanzees (*Pan Troglodytes*). *Journal of Comparative Psychology*. I = 2.242.
5. Fischer, A., Broekens, J., & **Kret, M.E.** (in press). Gender differences in self-reported emotional intelligence: A test of the emotional sensitivity hypothesis. *PlosOne*. I = 3.730.
6. **Kret, M.E.\***, & Straffon, L. (in press). Reply to Crivelli et al. The bared teeth face is a universal expression of fear, submission and threat. Evidence from art across times and cultures. *Journal of Human Evolution*. I = 3.767.
7. **Kret, M.E.**, & Fischer, A. (in press). Recognition of facial expressions is moderated by Islamic cues. *Cognition and Emotion*. I=4.31
8. Brambilla, M., Biella, M., & **Kret, M.E.** (in press). Looking into your eyes: Observed pupil size influences approach-avoidance responses. *Cognition and Emotion*. I = 2.688.

2017

9. **Kret, M.E.**, & de Dreu, C.K.W. (2017). Pupil-mimicry conditions trust in exchange partners: Moderation by oxytocin and group membership. *The Royal Society B-Biological Sciences*, 284(1850), 20162554. I = 5.366.
10. Koelkebeck, K., Kohl, W., & **Kret, M.E.** (2017). Attachment style moderates theory of mind abilities in depression. *Journal of Affective Disorders*, 15, 213:156-160. I = 3.996.
11. Van Rooijen, R., Ploeger, A., & **Kret, M.E.\*** (2017). The dot-probe task to measure emotional attention: A suitable measure in comparative studies? *Psychonomic Bulletin & Review*, 24(6), 1686-1717. I = 3.369.
12. Massen, J.J.M., Bauer, L., Spurny, B., Bugnyar, T., & **Kret, M.E.\*** (2017). 'Male warriors' and 'old boy' networks. Sharing of science is most likely among male scientists. *Scientific Reports* 7(1), 12927. I = 5.228.
13. **Kret, M.E.**, Roelofs, K., Stekelenburg, J.J., & de Gelder, B. (2017). From face to hand: Attentional bias towards expressive hands in social anxiety. *Biological Psychology*, 122, 42-50. I = 3.403.
14. Koelkebeck, K., Uwatoko, T., Tanaka, J., & **Kret, M.E.** (2017). How culture shapes social cognition deficits in mental disorders-A review. *Social Neuroscience*, 12(2):102-112. I = 3.653.
15. Koelkebeck, K., Kohl, W., & **Kret, M.E.\*** (2017). Attachment style moderates theory of mind abilities in depression. *Journal of Affective Disorders*, 15(213), 156-160. I = 3.996.
16. **Kret, M.E.** (2017). The role of pupil size in communication. Is there room for learning? *Cognition and Emotion*, 31(7),1-7. I = 2.688.
17. **Kret, M.E.** (2017). Spiegelen van pupil-grootte geeft vertrouwen. InMind. (peer-reviewed article in Dutch).
18. **Kret, M.E.**, Bocanegra, B. R., eds. (2017). Adaptive hot cognition: How emotion drives information processing and cognition steers affective processing. Lausanne: Frontiers Media.
19. Prochazkova, E., & **Kret, M.E.\*** (2017). Connecting minds and sharing emotions through mimicry: A Neurocognitive Model of Emotional Contagion. *Neuroscience & Biobehavioral Reviews*, 80, 99-114. I = 8.580.

2016

20. **Kret, M.E.**, Jaasma, L., Bionda, T., Wijnen, J.G. (2016). Bonobos (*Pan Paniscus*) show an attentional bias towards conspecifics' emotions. *Proceedings of the National Academy of Sciences*, 113(14), 3761–3766. I = 9.674.
21. **Kret, M.E.**, & Bocanegra, B. R. (2016). Editorial: Adaptive hot cognition: How emotion drives information processing and cognition steers affective processing. *Frontiers in Psychology*, 7:1920. I = 2.800
22. de Dreu, C.K.W., **Kret, M.E.**, & Sauter, D. A. (2016). Assessing emotional vocalizations from cultural in-group and out-group depends on oxytocin. *Social Psychological Personality Science*, 7, 837-846. I = 2.561.
23. Stamkou, E., van Kleef, G., Fischer, A., & **Kret, M.E.\*** (2016). Are the powerful really blind to the feelings of others? How power and legitimacy shape emotion perception. *Personality and Social Psychology Bulletin*, 42(6), 755-768. I = 2.515.
24. **Kret, M.E.**, & Tomonaga, M. (2016). Getting to the bottom of face processing. Species-specific inversion effects for faces and behinds in humans and chimpanzees (*Pan Troglodytes*). *PlosOne*. I = 3.730
25. De Dreu, C.K.W., **Kret, M.E.**, & Sligte, I. (2016). Modulating prefrontal control in humans reveals distinct pathways to competitive success and collective waste. *Social Cognitive and Affective Neuroscience*, 11(8):1236-44. I = 7.372.
26. De Dreu, C.K.W., & **Kret, M.E.** (2016). Oxytocin conditions intergroup relations through up-regulated in-group empathy, cooperation, conformity, and defense. *Biological Psychiatry*, S0006-3223(15)00259-0. I = 9.472.

2015

27. **Kret, M.E.**, Fischer, A., & de Dreu, C.K.W. (2015). Pupil mimicry correlates with trust in in-group partners with dilating pupils. *Psychological Science*, 26(9), 1401-1410. I = 4.43.
28. De Valk, J., Wijnen, J. & **Kret, M.E.\*** (2015). Anger fosters action. Fast responses in a motor task involving approach movements towards angry faces and bodies. *Frontiers in Psychology*, 6:1240. I = 2.800.
29. **Kret, M.E.** & Ploeger, A. (2015). Emotion processing deficits: a liability spectrum providing insight into comorbidity of mental disorders. *Neuroscience & Biobehavioral Reviews*, 52, 153-171. I = 11.075.
30. **Kret, M.E.** (2015). Emotional expressions beyond facial muscle actions. A call for studying autonomic signals and their impact on social perception. *Frontiers in Psychology*, 6(711). I = 2.800.

2014

31. **Kret, M.E.**, Tomonaga, M., & Matsuzawa, T. (2014). Chimpanzees and humans mimic pupil-size of conspecifics. *PlosOne*, 9(8). I = 3.730
32. **Kret, M.E.**, Tomonaga, M., de Dreu, C.K.W., Fischer, A.H., & Matsuzawa, T. (2014). Role of pupil-synchronization in trust. In International Organization of Psychophysiology Vol. 94. *International Journal of Psychophysiology* (pp. 174-174).
33. **Kret, M.E.** (2014). Wanneer een lach een vuist wordt: De perceptie van gezicht- en lichaamsexpressies in gewelddadige delinquenten. *De Psycholoog*.
34. Ten Velden, F.S. , Baas, M., Shalvi, S., **Kret, M.E.**, & De Dreu, C.K.W. (2014). Oxytocin differentially modulates compromise and competitive approach but not withdrawal to antagonists from own versus rivaling other groups. *Brain Research*, 1580, 172-179. I = 2.957

2013

35. **Kret, M.E.**, Roelofs, K., Stekelenburg, J.J., & de Gelder, B. (2013). Emotional cues from faces, bodies and scenes influence observers' face expressions, fixations and pupil size *Frontiers in*

*Human Neuroscience*, 7(810). I = 2.900

36. **Kret, M.E.**, & de Dreu, C.K.W. (2013). Oxytocin-motivated ally selection is moderated by digit ratio and empathic concern. *Frontiers in Human Neuroscience*, 7(1). I = 2.900
37. **Kret, M.E.**, Stekelenburg, J.J., Roelofs, & K., de Gelder, B. (2013). Perception of face and body expressions using EMG and gaze measures. *Frontiers in Psychology*, 4(28). I = 2.800
38. **Kret, M.E.**, & de Gelder, B. (2013). When a smile becomes a fist: The perception of facial and bodily expressions of emotion in violent offenders. *Experimental Brain Research*, 228(4):399-410. I = 2.296

2012

39. **Kret, M.E.** (2012). De invloed van een niqab op het herkennen van gezichtsexpressies. *De Psycholoog*, 47(10), 10-17.
40. **Kret, M.E.**, & de Gelder, B. (2012). Islamic context influences how emotion is recognized from the eyes. *Frontiers in Psychology*, 3(110). I = 2.800
41. **Kret, M.E.**, & de Gelder, B. (2012). A review on sex differences in processing emotions. *Neuropsychologia*, 50(7):1211-1221. I = 4.739

2011

42. **Kret, M.E.**, Grèzes, J., Pichon, S. & de Gelder, B. (2011). Men fear other men most: Gender specific brain activations in perceiving threat from dynamic faces and bodies. An fMRI study. *Frontiers in Psychology*, 2(3). I = 2.800
43. **Kret, M.E.** & de Gelder, B., & Denollet, J. (2011). The role of negative affectivity and social inhibition in perceiving social threat: an fMRI study. *Neuropsychologia*, 49(5), 1187-1193. I = 4.739
44. **Kret, M.E.**, Grèzes, J., Pichon, S., & de Gelder, B. (2011). Similarities and differences in perceiving threat from dynamic faces and bodies. An fMRI study. *NeuroImage*, 54(2), 1755- 1762. I = 6.817

<2010

45. **Kret, M.E.**, & de Gelder, B. (2010). Social context influences recognition of bodily expressions. *Experimental Brain Research*, 203, 169-180. I = 2.296
46. de Gelder, B., Van den Stock, J., Meeren, H., **Kret, M.E.**, & Tamietto, M. (2009). Standing up for the body. Recent progress in uncovering the networks involved in processing bodies and bodily expressions. *Neuroscience and Biobehavioral Reviews*, 364(1535), 3475-3484. I = 10.240
47. du Bois-Reymond, M., Leccardi, C., Magaraggia, S., Menz, S., Stauber, B., Biggart, A., Kovacheva, S., Manolova, P., Ule, M., Kuhar, M., Svab, A., & **Kret, M.E.** (2008). Young parenthood, agency and social change. Thematic report for UP2YOUTH-project.

Books and book chapters

48. **Kret, M.E.** (this book is expected in May 2018). The expression of emotions across species. (in Dutch). Uitgeverij Atlas, Amsterdam.
49. **Kret, M.E.** (2011). Context, gender and personality factors, influencing the perception of facial and bodily expressions of emotion. Doctoral dissertation. Ridderkerk: Ridderprint.
50. **Kret, M.E.**, Sinke, C.B.A & de Gelder, B. (2011). Emotion perception and health. In Nylicsek, I., Vingerhoets, A.J.J.M. & Zeelenberg, M. (Eds.), *Emotion regulation and well-being* (pp.261-280). New York: Springer.
51. Sinke, C.B.A., **Kret, M.E.** & de Gelder, B. (2010). Embodied perception of emotion. Psychology press. MINET: Measuring the impossible.