

Curriculum Vitae

Emilie A. Caspar

Associate Professor, Ghent University
PI of the Moral & Social Brain lab
Elected member of the Collegium, Royal Academy of Belgium
Co-founder and co-director, Be Brain Consultancy

PERSONAL INFORMATION

Last Name, First Name: Caspar, Emilie A.

Date and Place of Birth: 04/10/1987, Brussels (Uccle)

Address: Brussels, Belgium

Personal blog on field research: <https://emiliecaspar.home.blog/>

PI of the Moral & Social Brain lab: <https://moralsocialbrain.com/>

Be Brain Consultancy: <https://bebrainconsultancy.com/>

Language: French (mother tongue), English (C1+), Dutch (B1)

MAJOR RESEARCH INTERESTS

Voluntary actions, (dis)obedience; responsibility, forensic psychology and psychiatry, psychopathology and antisocial behaviours, (im)moral decision-making, sense of agency, empathy & compassion, free will, moral consciousness, conscious intention, synaesthesia, robotics and prosthesis, body-ownership.

BRIEF BIO

My main area of research is dedicated to understanding what guides moral and immoral behaviours, especially in coercive situations. I target neuro-cognitive processes such as empathy for pain, responsibility, guilt and the sense of agency. I use mostly a social neuroscience approach, combining self-report measures, behavioural measures and brain imaging measures, including electroencephalography and functional Magnetic Resonance Imagery (fMRI). Over the years, I specialized in field research in neuroscience, targeting populations that are rarely approached in the scientific literature, such as the military, radicalized individuals, inmates or survivors and perpetrators of genocides in Rwanda and Cambodia. I also work as a part-time scientific consultant for a humanitarian NGO active in the region of the Great Lakes in Africa that seeks to develop tools to prevent people from following hate speech and call to violence.

ACADEMIC DEGREES – Université libre de Bruxelles

December 2015	PhD – social and cognitive neurosciences
2012-2014	MA certificate in forensic sciences and forensic psychiatry
2011-2012	Teaching certificate in psychology (CESS)
2009-2011	MA - neuropsychology and cognitive development

GRANTS, HONORS & AWARDS

12/2022	FWO Junior research project fundamental research - “The Disobedient Brain: The social neuroscience of non-compliance to immoral orders” (G000823N) - PI	€544,320
11/2022	ERC Starting Grant - “The Disobedient Brain: The social neuroscience of non-compliance to immoral orders” (EU Proposal 101075690 - DISOBEY) - PI	€1,496,688
06/2022	IOP Interdisciplinary Research Grant - “A neuro-criminological study of the impact of the prison environment on inmates’ self-control. A longitudinal assessment during and after imprisonment” - CO-PI & Spokesperson With prof. Tom Vander Beken & Dr. Louis Favril (Faculty of Law & Criminology)	€420,000
09/2021	BOF Starting grant - Ghent University - PI	€210,000
04/2021	Francqui Start-Up Grant - Francqui Foundation - PI - Honorific title: Francqui Docent	€100,000
03/2021	Fond Encouragement à la Recherche 2021 (ULB) - CO-PI	€52,000

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07/2019	Internal Security Fund – Police Programme - Research Coordinator for the project entitled “Campaigns with counter and alternative narratives to radicalisation implemented by COSs” - (EU proposal 867460 – GAMER) – CO-PI	€990,000
12/2018	Bial Foundation , Co-Principal Investigator for the project “A neuroscience approach to investigating how hierarchy influences moral behaviours” – CO-PI	€45,000
10/2017	National Fund for Scientific Research (FNRS) , chargé de recherches (post-doctoral researcher), Belgium (3 years, <i>postponed until 12/2019</i>)	Full-time salary
01/2017	European Commission, Marie Skłodowska-Curie actions (individual fellowship), Post-doctoral fellowship (2 years), European Commission H2020 (EU proposal 743685 – AGENT)	€177,598
2017	Nominated for the APS Rising star	
11/2016	Laureate of the Evens Science Prize 2016 (Evens foundation) together with Patrick Haggard, Axel Cleeremans and Julia Christensen for our work on how coercion changes the sense of agency in the human brain	€30,000
10/2016	National Fund for Scientific Research (FNRS) , Scientific collaborator, Belgium.	Full-time salary
10/2016	Fondation FYSSEN – Post-doctoral study grant, France. <i>Declined by the fellow due to the impossibility to combine two grants.</i>	€25,000
2016	Nominated for the William James Prize , ASSC Association for the Scientific Study of Consciousness for the paper « Coercion changes the sense of agency in the human brain » published in <i>Current Biology</i> .	
May 9th, 2016	Laureate of the Prix de Psychologie (Prize of Psychology) Awarded by the Royal Academy of Belgium for the best PhD thesis in scientific psychology defended between January 2012 and December 2015.	€1,000
2014 – 2017	Travel grants for a scientific collaboration with University College London January 2014 – June 2014: FNRS traveling grant July 2014 – December 2014: BRIC, Université libre de Bruxelles January 2015 – August 2015: FNRS traveling grant October 2017 – December 2017: FNRS traveling grant	€2,500 each
25/11/2014	Laureate of the Theodorus III price for the idea of creating and developing a robotic hand that can be used in experiments conducted in psychology and neurosciences.	€5,000
10/2012	National Fund for Scientific Research (FNRS) , four-years PhD Scholarship, Belgium	Full-time salary

PROFESSIONAL APPOINTMENTS

10-2022-present	Elected member of the Collegium , Royal Academy of Belgium
09/2021-present	Associate Professor , Ghent University
05/2021-present	Co-Founder and Co-director , Be Brain Consultancy
10/2020-present	Part-time scientific consultant , Radio La Benevolencija Humanitarian Tools Foundation
12/2019-08/2021	Post-doctoral Researcher , National Funds for Scientific Research (FNRS), Belgium, Université libre de Bruxelles (supervision: Axel Cleeremans)
12/2017-11/2019	Post-doctoral Researcher , Marie Skłodowska-Curie actions (Individual Fellowship), European Commission – Netherlands Institute for Neurosciences, Amsterdam, The Netherlands (supervision: Christian Keysers and Valeria Gazzola)
10/2016 – 11/2017	Post-doctoral Researcher , National Funds for Scientific Research (FNRS), Belgium, Université libre de Bruxelles (supervision: Axel Cleeremans)

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- 10/2012 – 09/2016** **Research fellow**, National Funds for Scientific Research (FNRS), Belgium
Université libre de Bruxelles (supervision: Axel Cleeremans)
- 01/2013 – 06/2014** **Visiting researcher** at University College London (UCL), United-Kingdom (supervision:
Patrick Haggard)
- 10/2011 – 06/2012** **Teacher in Psychology and Social Sciences** - Humanity degree. Collège La Fraternité,
173 rue de Molenbeek, 1020, Bruxelles, Belgium

PUBLICATIONS (Current H=15, citations= 802 – source: Google Scholar)

PUBLISHED REFEREED JOURNAL ARTICLES

1. **Caspar, E.A.**, Pech, G. P., Gishoma, D., & Kanazayire, C. (2022). On the impact of the genocide on the intergroup empathy bias between former perpetrators, survivors and their children in Rwanda. *American Psychologist* (IF=10.885)
2. Pech, G. & **Caspar, E.A.** (2022). Can a video game with a fictional minority group decrease intergroup biases towards non-fictional minorities? A social neuroscience study. *International Journal of Human-Computer Interaction*, 1-15. (IF=3.353)
3. **Caspar, E.A.**, Ioumpa, K., Arnaldo, I. De Angelis, L., Gazzola, V. & Keysers, C. (2022). Commanding or being a simple intermediary: how does it affect moral behavior and related brain mechanisms? *eNeuro*, 9(5). (IF=4.363)
4. Pech, G., Gishoma, D. & **Caspar, E.A.** (2022). A novel EEG-based paradigm to measure intergroup prosociality. An intergenerational study in the aftermath of the genocide in Rwanda. *PsyARxiv*
5. **Caspar, E.A.**, Gishoma, D. & Magalhaes De Saldanha da Gama, P.A. (2021). Obedience to authority in the aftermath of a genocide. A social neuroscience study in Rwanda. *PsyARxiv*
6. Pech, G. & **Caspar, E.A.** (2021). Does the cowl make the monk? The effect of military and Red Cross uniforms on empathy for pain, sense of agency and moral behaviors. *PsyARxiv*
7. Sahai, A., **Caspar, E.A.**, De Beir, A., Grynszpan, O., Pacherie, EL, & Berberian, B. (2022). Modulations of one's sense of agency during human-machine interactions: a behavioral study using a full humanoid robot. *Quarterly Journal of Experimental Psychology* (IF=2.143)
8. **Caspar, E. A.** (2021). A novel experimental approach to study disobedience to authority. *Scientific Reports*, 11(1), 1-10. (IF=4.379)
9. **Caspar, E.A.**, Beyer, F., Cleeremans, A., & Haggard, P. (2021). The obedient mind and the volitional brain: a neural basis of preserved sense of agency under coercion. *PloS One* (IF=3.24)
10. **Caspar, E.A.**, De Beir, A., Lauwers, G., Cleeremans, A., Vanderborcht, B. (2021). How using brain-computer influences the sense of agency. *Plos ONE*, 16(1), e0245191. (IF=3.24)
11. **Caspar, E.A.**, Lo Bue, S., Magalhaes De Saldanha da Gama, P.A., Haggard, P., & Cleeremans A. (2020). The effect of military training on the sense of agency and outcome processing. *Nature Communications*, 11(1), 1-10. (IF=11.880).
12. **Caspar, E.A.**, Ioumpa, K., Keysers, C. & Gazzola, V. (2020). Obeying orders reduces vicarious brain activation towards victims' pain. *NeuroImage*, 117251. (IF=5.902).
13. **Caspar, E. A.**, Cleeremans, A., & Haggard, P. (2018). Only giving orders? An experimental study of the sense of agency when giving or receiving commands. *PloS one*, 13(9), e0204027. (IF=2.276)
14. **Caspar E.A.** (2017). Coercition et perte d'agentivité. *Médecine/sciences*, 33(5), 543-547.
15. Lush, P., **Caspar, E.A.**, Cleeremans, A., Haggard, P., Magalhães De Saldanha da Gama, P.A., & Dienes, Z. (2017). The power of suggestion: Post-hypnotically induced changes in the temporal binding of intentional action outcomes. *Psychological Sciences*. (IF=7.888)
16. **Caspar, E.A.**, Rigoni, D., Verdin, O., Cleeremans, A. & Klein, O. (2017). What do you believe in? French translation of the FAD-plus to assess believes in free will and determinism and its relation with religious practices and personality traits. *Psychologica Belgica*, 57(1), pp.1-16. (IF=0.806)
17. **Caspar, E.A.**, Vuillaume, L., Magalhães De Saldanha da Gama, P. A., & Cleeremans, A. (2017). The impact of (dis)belief in free will on moral behaviours. *Frontiers in psychology*, 8. (IF=2.323)
18. **Caspar, E.A.**, Desantis, A., Dienes, Z., Cleeremans, A., & Haggard, P. (2016). The sense of agency as tracking control. *Plos ONE*. (IF=2.276)
19. Khalighinejad, N., Bahrami, B., **Caspar E.A.**, & Haggard, P. (2016). Social transmission of experience of agency: an experimental study. *Frontiers in psychology*, 7:1315. (IF=2.323)
20. **Caspar, E.A.**, Christensen, J., Cleeremans, A., & Haggard P. (2016). Coercion changes the sense of agency in the human brain. *Current Biology*, 26, 585-592. (IF=8.851).
21. **Caspar, E.A.** & Cleeremans, A. (2016). 'Free Will': Are we all equal? A dynamical perspective of the conscious intention to move. *Neuroscience of Consciousness*, 2016:1.

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22. **Caspar, E.A.**, Cleeremans, A. & Haggard, P. (2015). The relationship between human agency and embodiment. *Consciousness and Cognition*, 33, 226-236. (IF=2.378)
23. **Caspar, E.A.**, De Beir, A., Magalhães De Saldanha da Gama, P.A., Yenaux, F., Vanderborght, B. & Cleeremans, A. (2015). New frontiers in the rubber hand illusion: when a robotic hand becomes one's own. *Behavior Research Methods*, 47(3), 744-55. (IF=5.130).
24. Magalhães De Saldanha da Gama, P. A., Slama, H., **Caspar, E.A.**, Gevers, W., Cleeremans, A. (2013) Placebo-Suggestion Modulates Conflict Resolution in the Stroop Task. *PLoS ONE*, 8(10). (IF=2.276)
25. **Caspar, E.A.** & Kolinsky, R. (2013). Revue d'un phénomène étrange: la synesthésie. *L'année Psychologique*, 119(3)

PUBLISHED REFEREED CONFERENCE ARTICLES

1. De Beir, A., **Caspar, E.A.**, Yenaux, F., Magalhães De Saldanha da Gama, P.A., Cleeremans, A., & Vanderborght, B. (2014). Developing new frontiers in the Rubber Hand Illusion: Design of an open-source robotic hand to better understand prosthesis. *The 23rd IEEE International Symposium on Robot and Human Interactive Communication*. Edinburgh, Scotland, UK.
2. Beckerle, P., De Beir, A, Schürmann, T., & **Caspar E.A.** (2016). Human Body Schema Exploration: Analyzing Design Requirements of Robotic Hand and Leg Illusions. *IEEE RO-MAN 2016*.

BOOKS & BOOK CHAPTERS

1. **Caspar, E.A.** *On the mental health and moral injuries of perpetrators of the Cambodian genocide*. In Cambodia's Hidden Scars. Release in September 2023 – Academic Book's chapter
2. **Caspar, E.A.** *Just Obeying Orders? The Neuroscience of Blind Obedience*. Cambridge University Press. Release in 2024/2025. – Trade Book
3. **Caspar, E.A.** *How can people commit atrocities when they follow orders? From qualitative interviews with former genocide perpetrators to neuroscience research*. In Stanley Milgram's experiments: what lessons can we learn from it today? Release in November 2023 – Academic Book's chapter

COMMUNICATIONS

INVITED LECTURES / CONFERENCE TALKS / SYMPOSIA / WORKSHOPS

- Invited speaker "The obedient Brain. A social neuroscience approach", University of Amsterdam, November 17th, 2022 (Amsterdam, The Netherlands)
- Invited keynote speaker in a workshop "Authority and Autonomy. Philosophical and Psychological Perspective". Invited by Marco Brigaglia, Palermo (Italy), July 6th-9th, 2022.
- Invited speaker "The obedient Brain. A social neuroscience approach" by prof. Skye McDonald, The University of New South Wales, June 16th, 2022 (Australia, virtual)
- Invited speaker "The obedient Brain. A social neuroscience approach" by prof. Massimo Salgato, University of Verona, June 13th, 2022 (Verona, Italy)
- Invited speaker "The obedient Brain. A social neuroscience approach" by Prof. Andrew Bayliss, May 18th, 2022 (online)
- Keynote speaker "The obedient Brain. A social neuroscience approach" for the conference "Free Will: So You Think You Were Free?" at the University Of Amsterdam (UvA, The Netherlands), April 14th, 2022.
- Keynote speaker for the Semaine du Cerveau (Brain's week) organized by the Institute of Neurocognition, March 14th, 2022. Talk: "The Obedient Brain".
- Invited speaker "The obedient Brain. A social neuroscience approach". Invited by Prof. Agnieszka Wykowska, Genoa (Italy), March, 17th, 2022.
- Invited to give a lecture on Obedience to Authority in Rwanda in the Aftermath of the Genocide (LAPSCO CNRS, Université Clermont Auvergne), June 10th, 2021
- Invited to give a lecture on Obedience to Authority in Rwanda in the Aftermath of the Genocide (Cognition, Values, Behaviour (CVBE) group, Munich University), April 4th, 2021
- Invited to give a workshop for PhD student on electroencephalography (ONWAR, The Netherlands Institute for Neurosciences), October 17th, 2019
- Invited by Agnieszka Wykowska for a symposium on social robots, September 28th, ESCOP, European Society for Cognitive Psychology, September 25-29, 2019, Tenerife.
- Invited as a speaker at the Cognitive Control and Performance Monitoring Workshop (in memory of Laurence Questienne), June 14th-15th, Belgium
- Invited to give a lecture entitled "The obedient brain: Discovering the neuro-cognitive mechanisms at play in coercive situations", at Université libre de Bruxelles (Belgium), April 24th, 2019.

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- Invited to give a lecture entitled "*The obedient brain: Discovering the neuro-cognitive mechanisms at play in coercive situations*", at Gent University (Belgium), March 27th, 2019.
- Invited as a keynote speaker at the PhD Existence 2019 on Body and Mind (Olomouc, Czech Republic), January 21st & 22d, 2019.
- Invited to give a lecture on electrophysiology in social and cognitive neurosciences, at the Netherlands Institute for Neuroscience Jun 15th, 2018
- Invited by Valeria Gazzola to give a symposium talk at the Netherlands Institute for Neuroscience February 9th, 2018, on "*How giving or receiving coercive command modulates the sense of agency*".
- Invited by Prof. Major Salvatore Lo Bue at the Royal Military Academia to give lessons on the neural mechanisms of obedience (in 2017 and in 2018).
- Invited to speak during the "Assessing Ethics in research" (Université libre de Bruxelles & Vrij University Brussels), December 7th, 2017.
- Invited as a Keynote + workshop speaker for the EPOS Dutch Autumn school (Leiden, The Netherlands) for a lecture entitled "*How giving or receiving coercive commands modulates the sense of agency*" and a workshop "*How to measure human volition?*", November 20-22, 2017.
- Invited as a Keynote speaker of the conference "Sense of Agency and Moral Responsibility" for a talk entitled "*how giving or receiving coercive commands modulates the sense of agency* », Université Catholique de Louvain, May 29-30, 2017.
- Invited by Christian Keysers for a talk entitled: « *What governs our sense of being an agent?* », University of Amsterdam, November 26th, 2015.
- Invited by Martin Edwards for a symposium on Embodiment, May 28th, 2015. « *The relationship between human agency and embodiment: evidences from the robotic hand illusion.* » BAPS, Belgian Association for Psychological Sciences.
- Invited by Olaf Blanke & Nathan Faivre for a talk entitled: « *The relationship between human agency and embodiment* », April 29th, 2015, Ecole polytechnique fédérale de Lausanne.
- Invited by James Moore for a talk entitled: « *Intentional binding with a robotic hand: how much is agency modulated by embodiment?* », March 14th, 2014, Goldsmiths, University of London - Department of Psychology.

ORAL PRESENTATIONS

- **Caspar, E.A.**, Pech, G.P., Gishoma, D., & Kanazayire, C. On the impact of the genocide on the intergroup empathy bias between former perpetrators, survivors and their offspring in Rwanda. European Society for Cognitive and Affective Neuroscience (ESCAN) 2022, July 14th, 2022, Vienna
- **Caspar, E.A.**, Pech, G.P., Gishoma, D., & Kanazayire, C. On the impact of the genocide on the intergroup empathy bias between former perpetrators, survivors and their offspring in Rwanda. Social and Affective Neuroscience Society (S4NS) 2022, May 4th, 2022, Virtual
- **Caspar, E.A.**, Lo Bue, S., Magalhães De Saldanha da Gama, P.A., Cleeremans, A., & Haggard, P. The effect of military training on sense of agency. ASCC, Association for the scientific study of consciousness, June 14-17th, 2021, Virtual
- **Caspar, E.A.**, Lo Bue, S., Magalhães De Saldanha da Gama, P.A., Cleeremans, A., & Haggard, P. The effect of military training on sense of agency. BAPS, Belgian Association for Psychological Sciences, May, 28th, 2021, Virtual
- **Caspar, E.A.**, Gishoma D. & Magalhães De Saldanha da Gama, P. A. Obedience to authority in the aftermath of a genocide. A social neuroscience study in Rwanda. June 2021, ESCAN 2021, Virtual
- **Caspar, E.A.**, Gishoma D. & Magalhães De Saldanha da Gama, P. A. Obedience to authority in the aftermath of a genocide. A social neuroscience study in Rwanda. Social and Affective Neuroscience Society (S4NS) 2021, February, 1st, 2021, Virtual
- **Caspar, E.A.**, Ioumpa, K., Keysers, C. & Gazzola, V. Obeying orders reduces vicarious brain activation towards victims' pain. ASCC, Association for the scientific study of consciousness, June 25-29, 2019 London, Canada.
- **Caspar, E.A.**, Lo Bue, S., Magalhães De Saldanha da Gama, P.A., Cleeremans, A., & Haggard, P. The effect of military training on sense of agency. ESCAN, European Society for Cognitive and Affective Neuroscience, July 19-22, 2018, Leiden, The Netherlands.
- **Caspar, E.A.**, De Beir, A., Cleeremans, A., & Vanderborght, B. How using brain-machine interfaces influences the human sense of agency. ASCC, Association for the scientific study of consciousness, June 26-29 2018, Krakow, Poland
- **Caspar, E.A.**, Lo Bue, S., Magalhães De Saldanha da Gama, P.A., Cleeremans, A., & Haggard, P. The effect of military training on sense of agency. ASCC, Association for the scientific study of consciousness, June 13-16, 2017, Beijing, China.
- **Caspar, E.A.**, Lo Bue, S., Magalhães De Saldanha da Gama, P.A., Cleeremans, A., & Haggard, P. The effect of

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military training on sense of agency. BAPS, Belgian Association for Psychological Sciences, Brussels, May 31, 2017.

- **Caspar, E.A.**, Cleeremans, A., & Haggard, P. *Coercion changes the sense of agency in the human brain*. BAPS, Belgian Association for psychological science, May 24th 2016, Antwerp, Belgium.
- **Caspar, E.A.**, Cleeremans, A., & Haggard, P. *Doing the dirty work: influence of coercion on the sense of agency and related brain mechanisms*. ESCOP, European Society for Cognitive Psychology, September 17-20, 2015, Cyprus.
- **Caspar, E.A.**, Cleeremans, A. & Haggard, P. *The sense of agency as tracking control*. ASSC, Association for the scientific study of consciousness, July 7-10, 2015, Paris, France
- **Caspar, E.A.** *Free will: Are we all equal?* Journée des doctorants, November 7th 2014, Université libre de Bruxelles, Belgium.
- **Caspar, E.A.**, Cleeremans, A. *Disturbance in the intention-action-outcome causal chain: how failures affect agency*. Séminaire Connex, December 10th 2014, Université libre de Bruxelles.
- **Caspar, E.A.**, Haggard, P. & Cleeremans, A. (May 30th, 2014). *Intentional binding with a robotic hand: how much agency is modulated by embodiment?* ASCC, Association for the scientific study of consciousness, July 16th, 2014, Brisbane, Australia.
- **Caspar, E.A.**, Haggard, P. & Cleeremans, A. *Intentional binding with a robotic hand: how much agency is modulated by embodiment?* BAPS, Belgian Association for psychological science, May 27th, 2014, KULeuven, Belgium.

Selection of MEDIA ENGAGEMENT, MEDIA ATTENTION & VULGARISATION ACTIVITIES

- October 15th, 2022: Talk on "Neuroscience and Religion" for the Centre d'Action Laïque de Belgique
- October 12th, 2022: Invited for a talk on hierarchy and moral behaviors, Quantum Photonics, ClubHouse
- June 20th, 2022: Interview by the Boston Globe on disobedience to authority after the school shooting in Uvalde (Texas) <https://www.bostonglobe.com/2022/07/21/opinion/disobey-orders-save-lives/>
- February 11th, 2022: Interview for a documentary on synesthesia.
- September 22^d, 2021: Interview for the magazine BioTempo (Obedience to governmental rules during the covid pandemic).
- July 3th, 2021: Interviewed for a documentary by Matière Grise on synaesthesia ("Quand tous les sens se mélangent dans le cerveau")
- June 1st 2021: Interview for the magazine DailyScience ("[Les humains, sont-ils voués à répéter les atrocités du passé ? la réponse des neurosciences](#)").
- May 14th, 2021: [Interview for portrait](#) for the German science Magazine *Spektrum der Wissenschaft*
- March 26th, 2021: Interview for a podcast on my research on obedience in "La tête bien faite: Sommes-nous programmés pour obéir?" [Link](#)
- March 9th, 2021: Interview by [Horizon Recherche ULB](#) on my research in Rwanda
- January 22^d 2021: Interview on LN24 by Laurette Onkelinx and Olivier Maingain on Trump's supporters at the Capitol
- January 15th, 2021: Interview on the radio (La première) on how working in a military environment influences the sense of agency
- December 8th, 2020: Interview for a podcast of the scientific study of the sense of agency by WaterCooler Neuroscience Podcast Network
- November 2020: Invited to write an article on Neurosciences and Religion for the Centre d'Action Laïque de la Province de Liège (Belgium)
- November 2020: Interview for an article on the Dunning-Kruger effect.
- October 2^d, 2020: Invited to give a class on affective neurosciences by the Fédération Wallonie-Bruxelles
- September 2020: Broadcasted by Matière Grise on brain-computer interfaces ("Quand la science s'inspire de la fiction") with Axel Cleeremans
- August 2020: Invited by Nature publisher to write a blog post on "Behind the paper" ([Link](#))
- August 2020: Interviews and worldwide coverage of Caspar, Lo Bue et al. (2020): e.g. Scientific American, Science Magazine, RTBF, etc.
- August 2020: Interviews and worldwide coverage of Caspar, Ioumpa et al. (2020): e.g. Science Magazine, The Latest Research News, IFL Science, Neurosciences News, etc.
- January 2020: Interviewed for the section of the European Commission's CORDIS website
- September 2019: Interviewed for the FNRS magazine on how beliefs influence the interpretation of scientific data
- July 2019: Interview by CeSCuP - Podcast Milgram des Savoirs
- June 1st-August 31st, 2019: Invited to participate in the Exhibition "The Art of Difference" (BOZAR, Brussels) by preparing the section on brain-computer interfaces.
- May 2019: Invited speaker at Pint of Science Festival Brussels 2019

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- April 26th, 2019: Invited speaker at I love Science Festival
- February 1st-February 30th, 2019: Interview for *Neuron, Science & Vie, La recherche*
- January 28th 2019: Interview by the BBC about Free-will and Coercion ([Link](#))
- June 2018: Interviewed by the BBC future for an article on what it is like to stand up against authority
- June 20th-August 26th, 2018: Invited to participate in the Exhibition "The Art of Difference" (BOZAR, Brussels) by preparing the section on brain-computer interfaces.
- May 16th, 2018: Invited speaker at Pint of Science Festival Brussels 2018 ([Link](#)).
- April 17th, 2018: Interviewed for *Radio Panik* during the Pint of Science Festival Brussels
- March, 2018 (From August 2017): Interviewed by VICE (Netflix) – featured in 'The Most Unknown'
- February 19th, 2018: Interviewed by students to explain why using robots is interesting in science (*RadioClash*).
- January 20th, 2017: Invited to give a conference about the notion of free will in neurosciences by the "Brussels Skeptics in the Pub ». [Link](#).
- May 31st, 2017: Invited together with Axel Cleeremans and Laurène Vuillaume to write an article on the neural basis of religiosity for the *Observatoire des Religions et de la Laïcité*. [Link](#).
- July 15th, 2017: Invited at the radio (RTBF, la première) to speak about how coercion modifies behaviours
- May 9th, 2017: Invited to write for *Imperfect Cognitions Blog*. [Link](#).
- March 11th, 2016: Invited to write for *OUP Blog*. [Link](#).
- February 18th, 2016: Worldwide coverage of Caspar et al. (2016). [Link](#). (*Nature, The New York Times, The American Scientist, BBC News, Scientific American, ...*)
- February 18th, 2016: Interview for *Le Soir, ABC Science, Daily Science, Estonian Public Broadcasting, Science et Vie Junior, Sciences Humaines, The Christian Science Monitor, ...*
- January 17th, 2016: Interview for *Quartz* about our Research on Free will and Impulsivity. [Link](#).
- January 4th, 2016: Interview for *The New Scientist*.
- February 2015: Interview about Synaesthesia for *Pharmagazine*.

COMMISSIONS OF TRUST & EDITORIAL RESPONSIBILITIES

2016-present	Scientific Expert for the Agence Nationale de la Recherche (ANR, France) Scientific Expert for the Natural Sciences and Engineering Research Council of Canada (NSERC)
2015	Editor-in-chief of the « ULB Researchers' Handbook » (Université libre de Bruxelles)
2012 – present	Ad Hoc referee for <i>Science Advances; Psychological Bulletin; Cortex; Neuroimage; Consciousness and Cognition; SCAN; Acta Psychologica; The Quarterly Journal of Experimental Psychology; Social Cognition; Cognition; Frontiers; Experimental Brain Research; Attention, Perception, & Psychophysics; Psychologica Belgica; Plos One; Cognitive Psychology; Current Psychology; Scientific Reports; Journal of Experimental Psychology: General; Nature Human Behaviour, ...</i>

MEMBERSHIP OF SCIENTIFIC SOCIETIES

- Member of the Social Affective Neuroscience Society (S4NS)
- Member of the Association for the Scientific Study of Consciousness (ASSC)
- Member of the Belgian Association for Psychological Science (BAPS)
- Member of the European Society for Cognitive Psychology (ESCOP)
- Member of the European Society for Cognitive and Affective Neuroscience (ESCAN)

PROJECTS AND EVENTS ORGANIZATION

2022 - 2024	Chair of the organizing committee of the ESCAN 2024 (attendees: roughly 500)
2019 - 2021	Co-founding member and co-organizer of the BAPS junior board (Belgian Association for Psychological Sciences) - Treasurer
2013 - 2017	Co-organizer of the PhD Day in psychology, Université libre de Bruxelles & Vrij Universiteit van Brussels (average number of participants/year: 82).

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2012 – present	Supervision of 1 postdoc (Dr. Leslie Tricoche) Supervision of 4 PhD students (Elodie Kox; Tilia Lindhoudt; Victoria Rambaud; Ilke Veeckman). Supervision of 42 Master thesis Supervision of 31 Master internships
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Curriculum Vitae

INSTITUTIONAL RESPONSIBILITIES

- 2021 – present Effective member of the commission for Internationalisation, Ghent University
- 2019 – 2021 Effective member of the “Journée et accueil des étudiants”, ULB
- 2018 – 2019 Invited Member for the ‘Group for Scientific Policy’, Objectif Recherche ASBL
- 2016 – 2017 Elected member of the Deontology and Integrity Research Council, ULB, Belgium
- 2014 – 2017 Elected effective scientific member of the Administration Council, ULB
- 2014 – 2017 Effective member of the Academic Council of the University, ULB
- 2014 – 2017 Effective member of the Council for Studies of the University, ULB
- 2014 – 2017 Effective member of the Council for International Relation of the University, ULB
- 2013 – 2017 Elected representative of the scientific body at the Administration Council of the Faculty of psychology, ULB
- 2013 – 2017 Effective member of the “Journée et accueil des étudiants”, ULB
- 2013 – 2017 Effective member of the Ethics committee for Psychology, ULB
- 2009 – 2011 Elected effective Student member of the Faculty of Psychology and Educational Sciences, ULB

TEACHING ACTIVITIES

- 2022 – present **Senior lecturer**, Ghent University, Faculty of Psychology
Class: Cognitive Neuroscience (Master 1)
Duties: Teaching (30h/year), course and evaluation
- 2021 – present **Senior co-lecturer**, Ghent University, Faculty of Psychology
Class: Applied Cognitive Psychology (Master 2)
Duties: Teaching (4h/year)
- 2020 – present **Maître d’enseignement (=senior lecturer)**, Université libre de Bruxelles, Faculty of Psychology
Class: Questions d’éthique et de déontologie (Bachelor)
Duties: Teaching (15h/year), course and evaluation
- 2014 – 2016 **Teaching assistant**, Université libre de Bruxelles, Faculty of Psychology
Class: Research seminar in cognitive psychology (Master)
Duties: Teaching (2 hours x 15 class/year), course and evaluation
- 2013 – 2016 **Teaching assistant**, Université libre de Bruxelles, Faculty of Psychology
Class: Méthodologie de l’expérimentation (Bachelor)
Duties: Teaching (3 hours x 5 class/year), course and evaluation
- 2011 – 2012 **Teacher**, Collège La Fraternité, Brussels
Class: Psychology and social sciences (Secondary school)
Duties: Full time teaching (20h/week), course and evaluation