

# Curriculum Vitae

## Dr. Francesca Citron

Department of Psychology, Lancaster University, Fylde College, LA1 4YF Lancaster, UK

E-mail address: fmm.citron@gmail.com

Phone: +44 (0)1524594573

ORCID ID: orcid.org/0000-0002-2859-5224

EmoCom Lab: <http://wp.lancs.ac.uk/emocomlab/lab-members>

## Employment

Since Jan 15	Lecturer in Psycholinguistics and Cognitive Neuroscience Lancaster University, Department of Psychology
Feb 11 – Dec 14	Postdoctoral Research Fellow and occasional Lecturer in Psycholinguistics Freie Universität Berlin & Princeton University, NJ, Cluster of Excellence “Languages of Emotion”
Jan 11 – Feb 11	Visiting Lecturer University of Kent, UK, Department of Psychology
Oct 07 – Nov 10	Associate Tutor and Doctoral Student University of Sussex, UK, School of Psychology
Nov 06 – Sep 07	Research Fellow, <i>PI on project funded by the Council of Milan, Italy</i> Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany
Sep 06 – Sep 06	Intern in Psycholinguistics (requirement for accreditation as psychologist in Italy) University of Milan-Bicocca, Italy, Department of Psychology

## Education

Feb 17	Postgraduate Certificate of Academic Practice (PGCAP) 2, Lancaster University
Jul 16	Fellow of the Higher Education Academy (HEA), and completion of PGCAP 1 at LU
Feb 10	DPhil/PhD in Psychology, University of Sussex, UK, School of Psychology
Jul 05	Laurea (M.Sc.) in Experimental Psychology (110/110 cum laude), University of Milan-Bicocca, Italy, Department of Psychology

## Languages

Italian: native language; German and English: highly proficient; Portuguese: good knowledge; French and Spanish: basic knowledge; Modern Greek: very basic knowledge.

## Research interests

Emotion processing, effects of emotive content on language processing, figurative language processing, text/discourse processing, bi/multilingualism, aesthetic perception, literary reception and appreciation.

## Grants

Jan 19	Pump Priming Support Fund, Lancaster University, Psychology Department (PI £1,993)
Jun 18	Widening Participation Fund, Lancaster University (PI £1,890)
Dec 15	Faculty of Science & Technology Seed Corn Grant, Lancaster University (PI £2,476)
May 15	Internal University Research Fund, University of Modena and Reggio-Emilia, Italy (Co-I; 26,200€). PI: Cristina Cacciari
Oct 07	Graduate Teaching Assistantship, University of Sussex, UK (£13,250 per year)
Nov 06	Research Fellowship, Ministry of Education and Research, Council of Milan, Italy, (PI 13,750€), to fund project conducted at the Max Planck Institute, Leipzig, Germany

## Research leadership

- Since at Lancaster (Jan 15), I have appointed and coordinated the work of 5 RAs and 1 intern (Psychology Employability Programme).
- During my postdoc in Berlin (Feb 11-Dec 14), I acted as main lead for all research projects conducted by our team (on behalf of the PI, Adele Goldberg, based at Princeton): I appointed research associates, organised and coordinated work between them and visiting students, took the lead on design, presentation at ethics committee, and successful conduction of about 6 neuroimaging studies, among others, managed the use of monetary resources for data collection, participant payment, licences, etc.

## Supervision

Since Oct 18	PhD student Nikoletta Alexandri, Lancaster, Dept of Languages and Cultures Funded by the prestigious North West Consortium Doctoral Training Programme
May 18	Collaborative work with visiting PhD student Carina Rasse from Klagenfurt University, Austria
Oct 15-Jan 19	PhD student Chloe Newbury, now postdoc in Psychology at Royal Holloway
Oct 15-Jun 16	PhD student Natalia Martinez, Lancaster University, Psychology
Since Jan 15	Supervision of 11 master dissertations, 29 UG dissertations, 1 independent project student (from abroad), Lancaster University
Jan 11-Dec 14	Supervision of 4 visiting students and 1 intern, Freie Universität Berlin

## Consultancy and knowledge exchange

- Member of 6 scientific societies: International Cognitive Linguistics Association, International Society for Research on Emotion, Italian Association of Psychology, Psychonomic Society, Society for Psychophysiological Research, and The Society for the Neurobiology of Language.
- Regular reviewer for more than 20 international scientific journals including Brain and Language, Cerebral Cortex, Cognition, Cognition and Emotion, Human Brain Mapping, Metaphor and Symbol, Poetics - see my [Publons profile: publons.com/a/1230115](#).
- Reviewer for the ANVUR initiative since October 2015 (research quality assessment in Italian academic institutions) and for the Polish National Science Centre in April 2016 (evaluation of a grant proposal)
- Internal examiner of two PhD vivas, at the Freie Universität Berlin (Jan 13) and at Lancaster (Mar 18).
- External examiner of PhD viva at Northumbria University (2020).

## Teaching

Since Jan 15	Lancaster University, UG modules: Cognitive Affective and Clinical Neuroscience (coordination, lectures, workshops); Psychology of Art (lectures, workshops), Psycholinguistics (guest lectures), Foundations of Cognitive Neuroscience (coordination, lectures, seminars), Advanced Cognitive Psychology (coordination, lectures seminars)
Apr – Jul 14	Freie Universität Berlin, UG module Neurocognitive Psychology, lecture series Language & Communication from a Neuroscientific perspective (lectures, seminars)
Jan – Feb 11	University of Kent, UK, UG module: Language and Communication (lectures, seminars)
Oct 07 – Sep 10	University of Sussex, UK, PG module: Linear Models (practicals); UG modules: Research Skills (practicals), Cognitive Psychology I & II (seminars)

## Press release

The Conversation, UK: Citron, F.M.M. “How just one little metaphor can fire up our emotions.” (Nov 16) <https://theconversation.com/how-just-one-little-metaphor-can-fire-up-our-emotions-66249>

The Daily Mail, UK: “The secret to Harry Potter’s success” (Apr 15)

<http://www.dailymail.co.uk/sciencetech/article-3041957/Harry-Potter-books-light-parts-brain-linked-strong-emotions.html>

Interview on taste metaphors for the Danish programme “Scientific world” on DR radio (Feb 15): <https://www.dr.dk/radio/p1/videnskabens-verden/videnskabens-verden-150/#!>

Consiglio Nazionale delle Ricerche (CNR): “Riconosciamo un animale prima ancora di esserne coscienti” (Feb 15)

Linguisticator, Cambridge, UK: “Language with flavour” (Aug 14)  
<https://linguisticator.com/languagewithflavour/>

Cognitive Neuroscience Society: “Sweet! Taste metaphors elicit more emotion than literal phrases” (May 2014) [http://www.cogneurosoociety.org/sweet\\_metaphors\\_citron/](http://www.cogneurosoociety.org/sweet_metaphors_citron/)

## Publications

Preprints (publicly accessible, these are *not* publications):

**Citron, F.M.M.**, Michaelis, N., & Goldberg, A.E. (2019, October 24). Metaphorical language processing and amygdala activation in L1 and L2. doi: 10.31234/osf.io/fqr48. Retrieved from psyarxiv.com/fqr48

Rasse, C., Onysko, A., & **Citron, F.M.M.** (2019, October 25). Conceptual metaphors in poetry interpretation: A psycholinguistic approach. doi: 10.31234/osf.io/a43p8. Retrieved from psyarxiv.com/a43p8

## Peer-reviewed publications:

**Citron, F.M.M.**, Lee, M., & Michaelis, N. (2019, accepted). Affective and psycholinguistic norms for German conceptual metaphors (COMETA). *Behavior Research Methods*. doi: 10.3758/s13428-019-01300-7. *IF 4.06*

**Citron, F.M.M.**, Cacciari, C., Funcke, J.M., Hsu, C.-T., Jacobs, A. (2019). Idiomatic expressions evoke stronger emotional responses in the brain than literal sentences. *Neuropsychologia*, 131, 233-248. doi: 10.1016/j.neuropsychologia.2019.05.020. *IF 2.89. Citations 1*.

**Citron, F.M.M.**, & Zervos, E.A. (2018). A neuroimaging investigation into figurative language and aesthetic perception. In A. Baicchi, J. Sanford, & R. Digonnet (Eds.). *Sensory perceptions in language, embodiment and epistemology* (pp. 77-94). Springer. doi 10.1007/978-3-319-91277-6\_5

Pomp, J., Bestgen, A.-K., Schulze, P., Mueller, C., **Citron, F.M.M.**, Suchan, B., & Kuchinke, L. (2018). Lexical olfaction recruits olfactory orbitofrontal cortex in metaphorical and literal contexts. *Brain and Language*, 179, 11-21. doi 10.1016/j.bandl.2018.02.001 *IF 2.85. Citations 5*.

**Citron, F.M.M.** (2018). Review of “Interpreting figurative meaning” by Raymond W. Gibbs, Jr. and Herbert L. Colston, *Metaphor & Symbol*, 33, 58-59. doi 10.1080/10926488.2018.1407996 *IF 0.86*.

**Citron, F.M.M.**, Güsten, J., Michaelis, N., & Goldberg, A.E. (2016). Conventional metaphors in longer passages evoke affective brain response, *NeuroImage*, 239, 218-230. doi 10.1016/j.neuroimage.2016.06.020. *IF 5.43. Citations 21*.

**Citron, F.M.M.**, Abugaber, D., & Herbert, C. (2016). Approach and withdrawal tendencies during written word processing: effects of task, emotional valence and emotional arousal. *Frontiers in Psychology*, 6, 1935. doi 10.3389/fpsyg.2015.01935. *IF 2.09. Citations 10*.

**Citron, F.M.M.**, Cacciari, C., Kucharski, M., Beck, L., Conrad, M., & Jacobs, A. (2016). When emotions are expressed figuratively: Psycholinguistic and affective norms of 619 idioms for German (PANIG). *Behavior Research Methods*, 48, 91-111. doi 10.3758/s13428-015-0581-4. *IF 4.06. Citations 39*.

Hsu, C.-T., Jacobs, A.M., **Citron, F.M.M.**, & Conrad, M. (2015). The emotion potential of words and passages in reading Harry Potter – An fMRI study. *Brain and Language*, 142, 96-114. doi 10.1016/j.bandl.2015.01.011. *IF 2.85. Citations 54*.

Zani, A., Marsili, G., Senerchia, A., Orlandi, A., **Citron, F.M.M.**, Rizzi, E., & Proverbio, A.M. (2015). ERP signs of categorical and supra-categorical processing of visual information. *Biological Psychology*, 104, 90-107. doi 10.1016/j.biopsych.2014.11.012 *IF 2.89. Citations 6*.

**Citron, F.M.M.**, & Goldberg, A.E. (2014). Metaphorical sentences are more emotionally engaging than their literal counterparts. *Journal of Cognitive Neuroscience*, 26, 2585-2595. doi 10.1162/jocn\_a\_00654 *IF 3.47. Citations 109*.

**Citron, F.M.M.**, Weekes, B.S., & Ferstl, E.C. (2014). Arousal and emotional valence interact in written word recognition. *Language, Cognition and Neuroscience*, 29, 1257-1267. doi 10.1080/23273798.2014.897734 *IF 2.09. Citations 24.*

**Citron, F.M.M.**, Gray, M.A., Critchley, H.D., Weekes, B.S., & Ferstl, E.C. (2014). Emotional valence and arousal affect reading in an interactive way: Neuroimaging evidence for an approach-withdrawal framework. *Neuropsychologia*, 56, 79-89. doi 10.1016/j.neuropsychologia.2014.01.002 *IF 2.89. Citations 93.*

**Citron, F.M.M.**, & Goldberg, A.E. (2014). Social context modulates the effect of physical warmth on perceived interpersonal kindness: a study of embodied metaphors. *Language and Cognition*, 6, 1-11. doi 10.1017/langcog.2013.4 *IF 1.44. Citations: 9.*

**Citron, F.M.M.**, Weekes, B.S., & Ferstl, E.C. (2014). How are affective word ratings related to lexico-semantic properties? Evidence from the Sussex Affective Word List (SAWL). *Applied Psycholinguistics*, 35, 313-331. doi 10.1017/S0142716412000409 *IF 1.84. Citations: 45.*

**Citron, F.M.M.**, Weekes, B.S., & Ferstl, E.C. (2013). Effects of valence and arousal on written word recognition: Time course and ERP correlates. *Neuroscience Letters*, 533, 90-95. doi 10.1016/j.neulet.2012.10.054 *IF 2.16. Citations: 51.*

**Citron, F.M.M.** (2012). Neural correlates of written emotion word processing: A review of recent electrophysiological and hemodynamic neuroimaging studies. *Brain & Language*, 122, 211-226. doi 10.1016/j.bandl.2011.12.007 *IF 2.85; Citations: 275.*

**Citron, F.M.M.**, Oberecker, R., Friederici, A.D., & Mueller, J.L. (2011). Mass counts: ERP correlates of non-adjacent dependency learning under different exposure conditions. *Neuroscience Letters*, 487, 282-286. doi 10.1016/j.neulet.2010.10.038 *IF 2.16. Citations 15.*

**Citron, F.**, Weekes, B., & Ferstl, E. (2009). Evaluation of lexical and semantic features for English emotion words. In K. Alter, M. Horle, M. Lindgren, M. Roll & J. von Koss Torkildsen (Eds.), *Brain talk: discourse with and in the brain. Papers from the first Birgit Rausing Language Program Conference in Linguistics, Lund, June 2008*. Lund: Media-Tryck. *Citations 4.*

### **Other publications:**

**Citron F.**, & Goldberg, A. (2014, June 15). Weight did not affect importance/burden/somness. Retrieved 13:11, June 15, 2014 from <http://www.psychfiledrawer.org/replication.php?attempt=MTk0>

**Citron F.**, Kucharski, M., & Goldberg, A. (2014, June 15). Weight did not affect value & importance judgments. Retrieved 11:51, June 15, 2014 from <http://www.psychfiledrawer.org/replication.php?attempt=MTkz>

**Citron, F.M.M.** (2011). *Neural correlates of emotion word processing: the interaction between emotional valence and arousal*. Doctoral thesis, University of Sussex, UK. Available at <http://sro.sussex.ac.uk/6320/> *Citations 10.*

### **Selected invited talks since 2012**

- Jul 19      Romantic Novelists' Conference, Lancaster University
- Jan 19      University of Klagenfurt, Austria, host Prof. Alexander Onysko
- Oct 18      Swiss Centre for Affective Sciences (CISA), Geneva, host Dr. Cristina Soriano
- May 18      Creative Multilingualism, University of Oxford, host Dr. Marianna Bolognesi
- May 17      Psychology, Northumbria University, Newcastle, host Dr. Larry Taylor
- Mar 16      Computational Linguistics Lab, University of Pisa, Italy, host Prof. Alessandro Lenci
- Aug 15      Psychology, University of Melbourne, host Dr. McKague
- Aug 15      The University of Hong Kong, host Dr. I-Fan Su
- Nov 14      Ruhr-University of Bochum, Germany, host Prof. Lars Kuchinke
- Jul 12      Workshop Abstract Embodied Meaning, FU Berlin, host Prof. Friedemann Pulvermüller
- Mar 12      Experimental Work on Metaphor Workshop, Princeton University, Prof. Adele Goldberg

**Conference contributions since 2011 - Oral presentations:**

Sep 19 Bilingualism Matters Research Symposium, University of Edinburgh, UK  
Sep 19 Conference on Multilingualism 2019, University of Leiden, Netherlands  
Mar 19 Pannellist within round table discussion “Metaphor and Emotion”, Creative Power of Metaphor Conference, University of Oxford, UK  
Jul 17 International Cognitive Linguistics Conference (ICLC), University of Tartu, Estonia  
Jul 16 UK Cognitive Linguistics Conference (UK-CLC), Bangor University, UK  
Dec 15 Christmas Conference, Faculty of Science and Technology, Lancaster University  
Oct 15 International Symposium on Figurative Thought & Language, Pavia University, Italy  
Sep 15 European Society for Cognitive Psychology (ESCOP), Cyprus  
Jul 15 International Society for Research on Emotion (ISRE), University of Geneva, Switzerland  
Jul 15 ICLC, Northumbria University, Newcastle upon Tyne, UK  
Sep 14 German Cognitive Linguistics Association (DGKL), FAU, Erlangen, German  
Jul 14 UK-CLC, Lancaster University  
Jul 14 International Society for the Empirical Study of Literature and Media, Turin, Italy  
Mar 14 German Linguistics Society (DGfS), University of Marburg, Germany  
Mar 13 German Conference of Experimental Psychologists (TeaP), University of Vienna, Austria  
Sep 12 Italian Psychology Association (AIP), University “G. D’Annunzio” of Chieti-Pescara, Italy  
Aug 12 Embodied and Situated Language Processing (ESLP), Northumbria University, UK  
Jun 12 Joint Meeting of the German Association for Psychology (DGP) and for Psychophysiology and its Applications (DGPA), University of Jena, Germany  
Oct 11 Society for Psychophysiological Research (SPR), Westin Boston Waterfront, Boston, MA

**Posters:**

Nov 19 Reading in a Digital Environment - International Conference, Universität Regensburg, Germany  
Jun 19 Experimental Pragmatics Conference (XPRAG), University of Edinburgh, UK  
Sep 17 AMLaP, Lancaster University  
Jun 17 Workshop on Bi-/Multilingualism and the Declining Brain, Reading, UK  
May 16 AMLaP, Bilbao, Spain  
International Meeting of the Psychonomic Society, Granada, Spain  
Jun 15 Workshop New Directions in Implicit and Explicit Language Learning, Lancaster Uni  
Aug 14 SNL, Beurs van Berlage, Amsterdam, The Netherlands  
Oct 13 SPR, Firenze Fiera Congress and Exhibition Centre, Florence, Italy  
Jul 13 ESLP, University of Potsdam, Germany  
Oct 11 Academy of Aphasia, Le Westin Montréal Hotel, Montréal, Québec, Canada  
Aug 11 International Summer School in Affective Sciences, Chateau de Bossey, Switzerland  
Apr 11 International Symposium of Psycholinguistics, BCBL, San Sebastian, Spain

**Symposia:**

Jun 12 Joint Meeting of the DGP and DGPA, University of Jena, Germany (with C. Herbert)  
Oct 11 SPR, Westin Boston Waterfront, Boston, MA