# Lucía Cores-Sarría

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#### **ACADEMIC APPOINTMENTS**

#### Current:

YUFE Postdoctoral researcher at PIMlab at Universidad Carlos III de Madrid (Spain). October 2024- September 2027.

Fellow at Digital Democracy Center at Syddansk Universitet (Denmark) October 2024 – October 2026.

#### Past:

Postdoctoral researcher at Digital Democracy Center at Syddansk Universitet (Denmark) September 2022 – October 2024.

#### **EDUCATION**

**Joint Ph.D. Media Arts & Sciences, & Cognitive Science -** Indiana University Bloomington (USA). May 2022.

Committee: Media Arts & Sciences: Prof. Annie Lang (chair and advisor) & Prof. Julia Fox. Cognitive Science: Prof. Geoffrey Bingham (co-chair) & Prof. Robert F. Potter

M.A. Cognitive Semiotics - Aarhus Universitet (Denmark). December 2015.

**B.A. Journalism** (*licenciatura*). Universidad Carlos III de Madrid (Spain). May 2013.

**B.A. Film, TV, and Media** (*licenciatura*). Universidad Carlos III de Madrid (Spain), May 2013.

### PEER-REVIEWED PUBLICATIONS

Cores-Sarría, L., Andersen, M. M. T., & Heiselberg, L. (2024). The role of news content on Danish broadcasters' streaming services: A longitudinal content analysis of two video-on-demand services. *Journalistica*, 18(1). doi: 10.7146/journalistica.v18i1.142892

**Cores-Sarría, L.** (2024). An Ecological Approach to Dynamic and Static Camera Framing Techniques. *Ecological Psychology*, *36*(2), 69–80. doi: 10.1080/10407413.2024.2355889

Han, J., Cores-Sarría, L., & Zhou, H. (2024). In-person, video conference, or audio conference? Examining individual and dyadic information processing as a function of communication system. *Journal of Communication*, 74(2), 117-129. doi: 10.1093/joc/jqae003

**Cores-Sarría, L.\***, Han, J.\*, Myrick, J., & Rob Potter. (2023) The Effects of "Media Tech Neck": The Impact of Spinal Flexion on Cognitive and Emotional Processing of Videos. *Communication Research*, 50(5), 584–609. doi: 10.1177/00936502221150319

Rodero, E.\*, & Cores-Sarría, L.\* (2023). Best Prosody for News: A Psychophysiological Study Comparing a Broadcast to a Narrative Speaking Style. *Communication Research*, 50(3), 361–384. doi: 10.1177/00936502211059360

**Cores-Sarría, L.,** Hale, B., & Lang, A. (2021) Danger, Sex, and Everything Else: A Comparison of Camera Angle and Camera Distance Effects Across Pictures of Varied Emotional Contents. *Journal of Media Psychology, 34*(1), 42-48. doi: 10.1027/1864-1105/a000295 \*Both authors contributed equally to this work.

# MANUSCRIPTS UNDER REVIEW

Cores-Sarría, L., Heiselberg, L., Skovsgaard, M., Bakker, B. Affective Storytelling for On-Demand News: Introducing and Testing Batman Affective Structure in the age of streaming.

#### **COLLABORATIONS IN RESEARCH PROJECTS**

Project: When Communication Effectiveness Impacts Health: Perceptions of Physician-Patient Communication and Strategies to Improve Communication. Funded by the Government of Spain under the program Proyectos de Generación de Conocimiento 2022. Ref: PID2022-138102OB-100.

Position: Miembro del grupo de trabajo (workgroup member).

Principal Investigators: Prof. Emma Rodero and Prof. Yasmina Okan, Universitat Pompeu Fabra.

## REFEREED CONFERENCE ABSTRACTS, PAPERS, AND POSTERS

Heiselberg, L., & Cores-Sarría, L. (2023, August) *Streaming-friendly News: An Affective Structure Lens and the Batman Model* [paper presentation]. ECREA workshop - Interdisciplinary Approaches to Affect and Emotion Research in Media and Communication Studies. Copenhagen, Denmark.

Cores-Sarría, L., Andersen, M. M. T., Heiselberg, L. (2023, August) *Prevalence and Visibility of News On-demand: a Case Study on Two Danish News Broadcasters* [paper presentation]. NordMedia. Bergen, Norway.

Cores-Sarría, L., & Blau, J. (2023, June) *Two Perceptual Views of Filmmaking: Gibson vs. Hochberg* [paper presentation]. SCSMI - the Society for the Cognitive Study of the Moving Image. Wilmington, NC, USA.

Cores-Sarría, L., (2023, May) The "Breathing" Camera: Psychological Effects of Human-like Camera Flow in Fictional Narratives [paper presentation]. ICA - the International Communication Association. Toronto, Canada.

Cores-Sarría, L., Heiselberg, H., Skovsgaard, M., & Bakker, B. (2023, May) *Making news streaming-friendly: An experimental comparison of a Batman Affective Structure and the Inverted Pyramid* [paper presentation]. ICA - the International Communication Association. Toronto, Canada.

- **Cores-Sarría, L.,** Dubree, W., & Lang, A. (2021, October) *Through the Camera into the Body: a Physiological Study Investigating the Effect of Camera Movement on Leg Motor Activation* [paper presentation]. SPR—Society for Psychophysiological Research. Online conference.
- Ni, Y., & Cores-Sarría, L., (2021, October) *Bridging Skin Conductance and Self-report Arousal Rating Using Random Walk Decision-Making Models* [paper presentation]. SPR—Society for Psychophysiological Research. Online conference.
- Cores Sarría, L., Han, J., Myrick, J., & Rob Potter (2021, April) *Tech Neck Effects During Mobile Device Use: Impact of Spinal Flexion on Physiological Cognition, Emotion & Arousal* [paper presentation]. ICA the International Communication Association. Online conference.
- Cores Sarría, L., Hale, B., Yan, H., Rosenberg, K., & Lang, A. (2020, November) *Danger, Sex, and everything else: A Comparison of Camera Angle and Camera Distance Effects across Pictures of Varied Emotional Content* [paper presentation]. NCA National Communication Association. Online conference.
- Cores Sarría, L., & Rodero, E. (2020, October) *Psychophysiological effects of prosody style on radio news* [paper presentation]. SPR Society of Psychophysiological Research. Online conference.
- Cores Sarría, L., Dubree, W., & Lang, A. (2020, June) *Entering the Interrogation Room:*Psychological Effects of a 'Breathing' Camera in Crime Shows [paper presentation]. SCSMI Society for the Cognitive Studies of Moving Images. Online conference.
- Cores Sarría, L., Hale, B., Yan, H., Rosenberg, K., & Lang, A. (2019, May) Affective Effects of Camera Angle and Distance When Looking at Pictures: An embodied motivated approach [paper presentation]. ICA the International Communication Association. Washington, D.C., USA.
- Myrick, J., Cores Sarría, L., Han, J., Newman, L., Floom, A., & Potter, R. (2018, May) Embodied Cognition and 'Tech neck': A Psychophysiological Study of the Impact of Spinal Flexion on Cognitive and Emotional Processing of Video Messages [paper presentation]. ICA – the International Communication Association. Prague, Czech Republic.
- Cores Sarría, L. (2017, June). The Walking eye: An Ecological Approach to Mobile Framing [paper presentation]. SCSMI Society for the Cognitive Studies of Moving Images. Helsinki, Finland.
- Read, G. L., Cores Sarría, L., Zheng, X., Lu, Y., & Potter, R. F. (2017, June). *Do Gender Identity and Expression Influence Responses to Transgender and Androgynous Models in Advertisements?* [paper presentation]. ICA the International Communication Association. San Diego, CA, USA.
- Cores Sarría, L. (2015, June) *The Influence of Camera Angle in Film Narratives* [poster presentation]. SCSMI Society for the Cognitive Studies of Moving Images. London, United Kingdom.

**Cores Sarría, L.** (2014, September) *Cognitive Semiotics: a Common Ground for Film Theory* [paper presentation]. IACS - 1<sup>st</sup> Conference of the International Association for Cognitive Semiotics. Lund, Sweden.

Cores Sarría, L. (2014, June) *The (Unresolved) Debate Between Opposed Film Theories* [paper presentation]. ICON – The 1<sup>st</sup> International Congress of Numanities. Kaunas, Lithuania.

#### **TEACHING APPOINTMENTS**

- SP 2022: Associate Instructor, The Media School, Indiana University Course: *Strategic Content Development* (MSCH-A305)
- FA 2021: Associate Instructor, ASURE, Indiana University Course: *Science and Culture of Empathy* (COLL-C/S-103)
- SP 2020: Instructor of Record, Collins Living Learning Center, Indiana University Course: *Cinema and Cognition* (CLLC-L130)
- FA 2019: Associate instructor, Psychology, Indiana University Course: *Social Psychology of Individual Differences* (PSY-P304)
- FA 2018-SP 2019: Director of the Media Living Learning Center at Indiana University.
- FA 2018: Instructor of Record, The Media School, Indiana University. Course: *The Media Village* (MSCH-C160)
- SP 2018: Associate Instructor, The Media School, Indiana University Course: *Electronic Media Advertising* (MSCH-A337)
- FA 2017: Associate Instructor, The Media School, Indiana University Course: *Media* (MSCH-C101)
- SP 2017: Associate Instructor, The Media School, Indiana University Course: *Race, Prejudice and the Media* (MSCH -C214)

## WORKSHOPS AND GUEST LECTURES

FA 2024: Guest lecture at *Metodología de la investigación en el ámbito de la comunicación mediática*. MA course at Carlos III University of Madrid, Spain. SP 2024: Workshop at *DDC Methods Series* at Digital Democracy Center, University of Southern Denmark, Denmark.

- FA 2022: Guest lecture at *Introduction to Qualitative Methods in Science, Engineering, Health, Foodscape Studies and Medicine*. PhD course at Aalborg University, Denmark.
- FA 2021: Guest lecture at *Science and Culture of Empathy* (COLL-C/S-103). Undergraduate course at Indiana University, Bloomington, USA.
- FA 2019: Guest lecture at *Embodying the Humanities* (C103). Undergraduate course at Indiana University, Bloomington, USA.

#### AWARDS, GRANTS, AND FELLOWSHIPS

FA 2024 – FA 2027: YUFE4Postdocs training program, co-funded by Horizon Europe's Marie Sklodowska-Curie program. 3-year funding for postdoctoral research.

FA 2015- SP 2020: **Fulbright Graduate Degree Grant.** Granted by the Fulbright Commission for Cultural, Educational and Scientific Exchange between the United States of America and Spain. Included \$20,000 yearly stipend and full tuition fee during the first two years for a total value of ~\$110,000.

SP 2021: **Best Paper -** First Prize at the Common Ground Conference for the presentation of the research *The Joy of Overload: Intensified (dis)Continuity in K-dramas*. Indiana University.

FA 2020 - SP 2021: **Dissertation Completion Fellowship**. College of Arts and Sciences at Indiana University - Bloomington. \$25,000.

SP 2020: **Supplemental Research Fellowship.** Granted by the Department of Cognitive Science at Indiana University - Bloomington. \$3,000.

FA 2017: College of Arts and Sciences Travel Award at Indiana University - Bloomington. \$500.

2012-2013: **Research grant** for 'Cinema and TV in the Spain of the Post-transition' at the Media department of Universidad Carlos III de Madrid. Granted by the Ministry of Education of Spain. 2,700 €.

2011-2012: **Bilateral agreement** grant to study two semesters at University of California – Berkeley. Granted by Universidad Carlos III de Madrid.

2010-2011: **Erasmus grant** to study two semesters at Kingston University of London (UK). Granted by the European Union.

#### **ACADEMIC SERVICE**

2023: Responsible for organizing and leading the PhD/Postdoc Club at the Digital Democracy Center. Bimonthly meetings where researchers present their work and external speakers are invited to discuss topics of interest for an academic career.

FA 2023: Internal evaluator of Midterm PhD Evaluation for doctoral student Johanna Eggers from the Digital Democracy Center.

FA 2022: Reviewer for the International Communication Association conference.

FA 2020: Member of the student reviewer training (SRT) program at the American Academy of Advertising (AAA).

FA 2018-SP 2019: Conference Chair of the Media School Graduate Association (MSGA).

FA 2018: Reviewer for the International Communication Association conference.

SP 2018: Organizer of the Media School Graduate Association (MSGA) Graduate Conference.

FA 2017: Reviewer for the International Communication Association conference.

FA 2016 - SP 2017: Representative of the Media School at the Graduate and Professional Student Government (GPSG) of Indiana University-Bloomington.

# KNOWLEDGE DISSEMINATION ACTIVITIES

FA 2023: Workshop with journalists from the two major Danish Broadcasters (DR and TV2) presenting the results from an experiment on a novel type of news storytelling for facilitating user engagement in a streaming context. With Prof. Lene Heiselberg and Prof. Morten Skovsgaard.

SP 2022, 2019: Volunteer at ScienceFest – activities throughout campus for the dissemination of science directed to children. Indiana University, Bloomington.

# NON-ACADEMIC PROFESSIONAL EXPERIENCE

Jan. 2014 – May 2015: Spain Country Manager at startup AutoUncle.com

Nov. 2012 – July 2013: Internship at the Public Relations Department - ESADE Business School