Frederic R. Hopp

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EDUCATION

The University of California, Santa Barbara   Santa Barbara, USA
     PhD in Communication (Expected June, 2021)   Fall '18 – Spring '21
     Advisor: Rene Weber, PhD, MD

The University of California, Santa Barbara   Santa Barbara, USA
     Master of Arts in Communication   Fall '16 – Fall '18
     Advisors: Rene Weber, PhD, MD, Daniel Linz, PhD,
     Scott Reid, PhD

The University of Mannheim   Mannheim, Germany
     Bachelor of Arts in Media and Communication Studies   Fall '12 – Spring '16
     Advisor: Peter Vorderer, PhD

RESEARCH AFFILIATION

The University of California, Santa Barbara   09/2016 – Present
     Graduate Student Researcher
     Media Neuroscience Lab
     Principal Investigator: René Weber, PhD, MD

The University of California, Santa Barbara   04/2017 – Present
     Graduate Student Researcher
     Institute for Collaborative Biotechnologies
     Research Project: Moral Foundations of Movies: Examining the Virtuous Content
     and Financial Performance of Popular Films

The University of California, Santa Barbara   09/2016 – Present
     Associate Researcher
     NSF IGERT Network Science Program

The University of Mannheim   02/2015 – 08/2016
    Research Assistant
    Research Project: Permanently Online, Permanently Connected
    Principal Investigator: Peter Vorderer, PhD

The University of Mannheim   2013 – 2016
    Research Assistant
    Research Project: Political Talkshows for Entertainment
    Funded by the German Research Foundation (DFG)
    Principal Investigator: Peter Vorderer, PhD

The University of California, Santa Barbara   01/2015 – 03/2015
    Research Assistant
    Orfalea Center for Global & International Studies Research Project:
    Orfalea Center Framing Terrorism Project
    Principal Investigator: Michael Stohl, PhD

REFEREED PUBLICATIONS
(https://scholar.google.com/citations?user=JHcPqTAAAAAJ&hl=de)

7. **Hopp, F.R.,** Schaffer, J., Fisher, T., Cornell, D., & Weber, R. (2019). iCoRe: The GDELT interface for the advancement of communication research. *Computational Communication Research.*

6. Weber, R., Mangus, J., M., Huskey. R., **Hopp, F.R.,** Amir, O., Swanson, R., Gordon, A., Khooshabeh, P., Hahn, L., Tamborini, R. (2018). Extracting latent moral information from text narratives: Relevance, challenges, and solutions. *Communication Methods and Measures.*

5. Weber, R., Fisher, J.T., **Hopp, F.R.,** Lonergan, C. (2017). Taking messages into the magnet: Method-theory synergy in media neuroscience research. *Communication Monographs, 84*, 1–22.

4. Weinmann, C., Roth, F. S., Schneider, F. S., Krämer, T., **Hopp, F.R.,** & Vorderer, P. (2017). I don't care about politics, I just like that guy! Affective disposition and political attributes in information processing of political talk shows. *International Journal of Communication, 11*, 3118–3140.

3. Schneider, F. M., Zwillich, B., Bindl, M., **Hopp, F.R**., Vorderer, P., Reich, S. (2017). Social media ostracism: The effects of being excluded online. *Computers in Human Behavior, 73*, 385–393.

2. Roth, F. S., Weinmann, C., Schneider, F. S., **Hopp, F.R**., Bindl, M. J., & Vorderer, P. (2017). Curving entertainment: The curvilinear relationship between hedonic and eudaimonic experiences while watching a political talk show and its implications for information processing. *Psychology of Popular Media Culture*, 6, 1–19.

1. Roth, F., Weinmann, C., Schneider, F., **Hopp, F.R.,** & Vorderer, P. (2014). Seriously entertained: Antecedents and consequences of hedonic and eudaimonic entertainment experiences with political talk shows on TV. *Mass Communication and Society*, *17*(3), 379–399.

MANUSCRIPTS UNDER REVIEW

Fisher, J., **Hopp, F.R.,,** & Weber, R. (under review). Modality-specific effects of perceptual load in multimedia processing. *Journal of Media & Communication.*

Hopp, F.R., Fisher, J., Cornell, D., Huskey, R., & Weber, R. (under review). The extended moral foundations dictionary (eMFD): Development and applications of a crowd-sourced approach to extracting moral intuitions from text. *Behavior Research Methods.*

Hopp, F.R., Fisher, J., & Weber, R. (revise & resubmit). Integrating news framing, dynamic-transactional paradigms, and computational modeling: An examination of the dynamic relationship between news frames and real-world events. *Journal of Communication.*

BOOK CHAPTERS

3. Fisher, J.T., Lonergan, C., **Hopp, F.R.,** & Weber, R. (in press) In *Oxford Handbook of Entertainment Theory*, (Eds): Vorderer, P. & Klimmt, C.

2. **Hopp, F.R.,** & Weber, R. (in press) The state-of-the-art and future of fMRI methodology in communication research. In *Communication Science and Biology*, (Eds): Weber, R. & Floyd, K. Routledge

1. Roth, F., Weinmann, C., Schneider, F., **Hopp, F.R.,** & Vorderer, P. (2016). Seriously entertained: Antecedents and consequences of hedonic and eudaimonic entertainment experiences with political talk shows on TV. In *Entertainment Media and Politics* (pp. 85-105). Routledge.

CONFERENCE PRESENTATIONS

31. Lukito, J., Van Der Velden, M., **Hopp, F.R**., & Fisher, J. (2020). *Opening Communication Science: ICA 2020 Hackathon*. Pre-conference proposal submitted to the International Communication Association (ICA), Gold Coast, Queensland, Australia.

30. **Hopp, F.R.**, Fisher, J., Prabhu, S., Tamborini, R., & Weber, R. (2019). *Beyond self-reports: Challenges and solutions for the implicit measurement of moral intuition*. Paper presented at the fourth annual meeting of the Morality and Media Mini-Conference, East Lansing, MI, USA.

29. Fisher, J., **Hopp, F.R**., & Weber, R. (2019) *Modality-specific effects of perceptual load in multimedia processing*. Paper submitted to the 105th Annual Convention of the National Communication Association, Baltimore, Maryland, USA

28. Fisher, J., **Hopp, F.R.,** Prabhu, S., Tamborini, R., & Weber, R. (2019) *Developing best practices for the implicit measurement of moral foundation salience*. Paper submitted to the 105th Annual Convention of the National Communication Association, Baltimore, Maryland, USA

27. **Hopp, F.R**., Fisher, J. T., & Weber, R. (2019, February). *The moral narrative analyzer (MoNA): An integrated, spatio-temporal platform for monitoring, predicting, and countering global sociopolitical instability*. Paper presented at the Workshop on Naval Applications of Machine Learning (NAML), San Diego, CA.

26. **Hopp, F.R.,** Lonergan, C., Fisher, J., & Weber, R. (2019). *The joy of mediated punishments: Moral transgression in auditory narratives elicit cortical synchronization in listeners*. Paper submitted to the annual meeting of the Social and Affective Neuroscience Society (SANS), Miami, USA

25. Fisher, J., **Hopp, F.R**., Lonergan, C., & Weber, R. (2019). *Brain network topology and dynamics in ADHD individuals during video game play*. Paper submitted to the annual meeting of the Social and Affective Neuroscience Society (SANS), Miami, USA

24. Lukito, J., TeBlunthuis, N., & **Hopp, F.R**. (2019). *Expanding computational communication: Towards a pipeline for graduate students and early career scholars*. Pre-conference proposal submitted to the Computational Communication Research Interest Group of the International Communication Association (ICA), Washington, DC.

23. Fisher, J.T., Lonergan, C., **Hopp, F.R**., Grall, C., Pandey, P., Scholz, C., Najera, C.J., & Wilcox, S. (2019). *Best practices in training and mentoring research assistants and new graduate students*. Workshop submitted to the annual meeting of the International Communication Association (ICA), Washington, DC.

22. **Hopp, F.R.**, Barel, A., Fisher, J., Cornell, D., Lonergan, C., & Weber, R. (2019). *"I believe that morality is gone": A large-scale inventory of moral foundations in lyrics of popular songs.* Paper submitted to the annual meeting of the International Communication Association (ICA), Washington DC, USA.

21. **Hopp, F.R.**, Fisher, J., Prabhu, S., Cornell, D., Tamborini, R., & Weber, R. (2019). *Revisiting the Moral Foundations-Affect Misattribution Procedure (MF-AMP): An extended, open-source tool for measuring the accessibility of moral intuitions.* Paper submitted to the annual meeting of the International Communication Association (ICA), Washington DC, USA.

20. **Hopp, F.R.**, Fisher, J., & Weber, R. (2019). *The dynamic relationship between news frames and real-world events: A hidden Markov model approach.* Paper submitted to the annual meeting of the International Communication Association (ICA), Washington DC, USA.

19. Fisher, J.T., **Hopp, F.R.**, Lonergan, C., & Weber, R. (2019). *Brain network topology and network dynamics in ADHD individuals during video game play.* Extended abstract submitted to the annual meeting of the International Communication Association (ICA), Washington, DC.

18. Fisher, J.T., **Hopp, F.R.**, Lonergan, C., & Weber, R. (2019). *All load is not equal: Disentangling the roles of reward and process type on resource allocation in an interactive task.* Paper submitted to the annual meeting of the International Communication Association (ICA), Washington, DC.

17. **Hopp, F.R.**, Cornell, D., Fisher, J., Huskey, R., & Weber, R. (2018, November). *The Moral Foundations Dictionary for News (MFD-N): A crowd-sourced moral foundations dictionary for the automated analysis of news corpora.* 104th Annual Convention of the National Communication Association, Salt Lake City, UT, USA.

16. **Hopp, F.R.,** Fisher, J. T., Mangus, J. M., Huskey, R., Swanson, R., Gordon, A., Khooshabeh, P., & Weber, R. (2018). *Mining the Global Database of Events, Language, and Tone: An introduction for communication researchers.* Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

15. **Hopp, F.R.**, Fisher, J. T., Mangus, J. M., Weber, R. (2018). *Combining computational content analysis with self-report data to predict news article sharing.* Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

14. **Hopp, F.R.**, Mangus, J. M., Swanson, R., Gordon, A., Khooshabeh, P., Weber R. (2018). *Developing and validating the moral foundations dictionary for news narratives: A crowd-sourced approach.* Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

13. Weber, R., **Hopp, F.R**., Mangus, J. M., Choueiti, M., Pieper, K., Smith, S. (2018). *The Moral Narrative Analyzer for Movies: A hybrid content analytical platform for extracting moral content from movie scripts*. Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

12. Fisher, J. **Hopp, F.R**., & Weber, R. (2018). *"Look harder!" ADHD, media multitasking, and the effects of cognitive and perceptual load on resource availability and processing performance*. Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

11. Fisher, J., Cornell, D., **Hopp, F.R**., Weber, R. (2018). *But how are they talked about?": A novel measure of entity framing in online news*. Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

10. Schneider, F. M., Rieger, D., **Hopp, F.R**., Rothmond, T. (2018). *First aid in the pocket the psychosocial benefits of smartphones in self-threatening situations*. Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

9. **Hopp, F.R.,** Fisher, J. T., Mangus, J. M., Huskey, R., Swanson, R., Gordon, A., Khooshabeh, P., & Weber, R. (2017). *Examining online news reporting using the Global Database of Events, Language, and Tone: Challenges, opportunities, and future directions*. 103rd Annual Convention of the National Communication Association, Dallas, TX, USA.

8. Schneider, F. M., Rieger, D., **Hopp, F.R**., Rothmund, T. (2017). *First aid in the pocket—The psychosocial benefits of smartphones in self-threatening situations*. 10th Conference of the Media Psychology Division (German Psychological Society, DGPs) Landau.

7. Reich, S., Reinecke, L., Hefner, D., Winkler, J., **Hopp, F.R.,** Knop-Huelss, K., Chan, M., Owen, B., & Vorderer, P. (2017). *Self-construal cultural values and everyday life with a smartphone – Intercultural differences in being permanently online and connected*. 67th Annual Conference of the International Communication Association (ICA), San-Diego, CA, USA.

6. Roth, F. S., Weinmann, C., Schneider, F. S., **Hopp, F.R.,** Bindl, M. J., & Vorderer, P. (2016). *Curving entertainment: The curvilinear relationship between hedonic and eudaimonic entertainment experiences while watching a political talk show and its implications for information processing*. Annual Conference of the Fachgruppe Rezeptions- und Wirkungsforschung (Deutsche Gesellschaft für Publizistik und Kommunikationswissenschaft, DGPuK), Amsterdam.

5. Schneider, F.S., Zwillich, B., Bindl, M., **Hopp, F.R**., & Vorderer, P. (2015). *Being excluded in the online world: Investigating the detrimental effects of cyberostracism with the ostracism online paradigm*. 9th Conference of the Media Psychology Division (German Psychological Society, DGPs) Tübingen.

4. Weinmann, C., Roth, F. S., Schneider, F. S., Krämer, T., **Hopp, F.R.,** & Vorderer, P. (2015). *I don't care about politics, I just like that guy! Affective disposition and political attributes in information processing of political talk shows.* Annual Conference of the Fachgruppe Rezeptions- und Wirkungsforschung (Deutsche Gesellschaft für Publizistik und Kommunikationswissenschaft, DGPuK), Bamberg.

3. Roth, F. S., Weinmann, C., Schneider, F. M., Krämer, T., **Hopp, F.R**., & Vorderer, P. (2014). *Political talk shows as instances for political agency.* 60th Annual Conference of the German Association for Communication (Deutsche Gesellschaft für Publizistik und Kommunikationswissenschaft, DGPuK), Darmstadt.

2. Roth, F. S., Weinmann, C., Schneider, F. M., **Hopp, F.R**., & Vorderer, P. (May, 2014). *Seriously entertained: Antecedents and consequences of hedonic and eudaimonic entertainment experiences with political talk shows.* 64th Annual Conference of the International Communication Association (ICA), Seattle, WA, USA.

1. Vorderer, P., Roth, F. S., Weinmann, C., & **Hopp, F.R**. (2013, September). *Connecting media psychology and political communication: An exploratory telephone survey about how and why people use political talk shows.* 8th Conference of the Media Psychology Division (German Psychological Society, DGPs), Würzburg.

SOFTWARE PACKAGES

The GDELT interface for Communication Research (iCoRe; http://icore.mnl.ucsb.edu), UC Santa Barbara – Media Neuroscience Lab

The Moral Narrative Analyzer (MoNA; https://mnl.ucsb.edu/mona/), UC Santa Barbara – Media Neuroscience Lab

eMFDscore (https://github.com/medianeuroscience/emfdscore), UC Santa Barbara – Media Neuroscience Lab

PRESS COVERAGE

Tasoff, H. (2019). The Moral mind: Researcher blazes the way in our understanding of moral sensibilities. *The Current UC Santa Barbara.*

Tha, S. H. (2019). UCSB professor and team creates moral-centric software. *Santa Barbara News Press.*

Tasoff, H. (2019). An impassioned speech: Researchers analyze how the moral framing of Greta Thunberg's United Nations address influenced its impact.

AWARDS AND HONORS

Top 5 Paper Award   2019
National Communication Association – Communication and Social Cognition
Fisher, J., **Hopp, F.R**., & Weber, R. (2019). Modality-specific effects of perceptual load
    in multimedia processing.

Top 5 Paper Award   2019
International Communication Association – Computational Methods Interest Group
Hopp, F.R., Fisher, J., & Weber, R. (2019). The dynamic relationship between news
    frames and real-world events: A hidden Markov model approach.

Article of the Year Award   2018
Communication Methods and Measures
Weber, R., Mangus, J., M., Huskey. R., **Hopp, F.R**., Amir, O., Swanson, R., Gordon, A.,
    Khooshabeh, P., Hahn, L., Tamborini, R. (2018). Extracting latent moral
    information from text narratives: Relevance, challenges, and solutions.

Top 3 Paper Award   2018
National Communication Association – Mass Communication Division
Hopp, F.R., Cornell, D., Fisher, J., Huskey, R., & Weber, R. (2018, November). The
    Moral Foundations Dictionary for News (MFD-N): A Crowd-Sourced Moral
    Foundations Dictionary for the Automated Analysis of News Corpora.

Top 5 Paper Award   2018
International Communication Association, Communication Science & Biology
Fisher, J. **Hopp, F.R**., & Weber, R. (2018). "Look harder!" ADHD, media multitasking,
    and the effects of cognitive and perceptual load on resource availability and
    processing performance.

PROMOS Scholarship   2015
German Academic Exchange Service (DAAD)
€1,600

TEACHING

The University of California, Santa Barbara
        Teaching Assistant
        Introduction to Communication   Fall '16
        Statistical Analysis of Communication   Winter '17, '19
        (Assisted with Lecturing)
        Research Methods   Fall '17, Winter '18
        Theories of Communication   Spring '18, Summer '18, Spring '19

UC-wide online course "Computational Social Science"   Fall '17
        (CMN 150V, UC Davis)
        Contributing lecturer

Collaborative online course sponsored by the UC Office
of the President's Innovative Learning Technology Initiative

The University of Mannheim
    Teaching assistant
    Introduction to Media- and Communication Studies   Fall '13
    Theories of Media- and Communication Studies   Spring '14
    Scientific Working Routines   Fall '16

DISCIPLINARY SERVICES

International Communication Association   2016 – Present
    Reviewer
    Co-organizer preconference: Expanding computational communication   2019
    Co-organizer preconference: Opening Communication Science: ICA 2020
    Hackathon   2020

National Communication Association   2016 – Present
    Reviewer

PROFESSIONAL AFFILIATIONS

International Communication Association   2013 – Present

National Communication Association   2017 – Present

American Association for the Advancement of Science   2017 – Present

LANGUAGES

German, English, Spanish
Python, R, MATLAB, SQL & NoSQL, Spark, SPSS, JS , LaTeX