

# Frederic R. Hopp

Prepared 09/01/2020

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Media Neuroscience Lab  
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URL: <https://medianeuroscience.org>

## EDUCATION

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The University of California, Santa Barbara PhD in Communication (Expected May, 2021) Advisors: Rene Weber, PhD, MD, Scott Grafton, MD, Scott Reid, PhD	Santa Barbara, USA Fall '18 – Spring '21
The University of California, Santa Barbara Master of Arts in Communication Advisors: Rene Weber, PhD, MD, Daniel Linz, PhD, Scott Reid, PhD	Santa Barbara, USA Fall '16 – Fall '18
The University of Mannheim Bachelor of Arts in Media and Communication Studies Advisor: Peter Vorderer, PhD	Mannheim, Germany Fall '12 – Spring '16

## RESEARCH AFFILIATION

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The University of California, Santa Barbara Graduate Student Researcher Media Neuroscience Lab Principal Investigator: René Weber, PhD, MD	09/2016 – Present
The University of California, Santa Barbara Graduate Student Researcher Institute for Collaborative Biotechnologies Research Project: Moral Foundations of Movies: Examining the Virtuous Content and Financial Performance of Popular Films	04/2017 – Present

## Hopp-Vitae

- 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>)

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12. **Hopp, F.R.**, Fisher, J., & Weber, R. (2020). A graph-learning approach for detecting moral conflict in movie scripts. *Media and Communication*, 8(3), 164–179.
11. **Hopp, F.R.**, Fisher, J., Cornell, D., Huskey, R., & Weber, R. (2020). The extended moral foundations dictionary (eMFD): Development and applications of a crowd-sourced approach to extracting moral intuitions from text. *Behavior Research Methods*.
10. **Hopp, F.R.**, Fisher, J., & Weber, R. (2020). Dynamic transactions between news frames and sociopolitical events: An integrative, hidden markov model approach. *Journal of Communication*, 70(3), 335–355.
9. Weber, R., & **Hopp, F.R.** (2020). Moral emotions and conflict motivate actions. *Insights – Consumer Neuroscience in Business*, 30, 12–13.
8. Fisher, J., **Hopp, F.R.**, & Weber, R. (2019). Modality-specific effects of perceptual load in multimedia processing. *Media and Communication*, 7(4), 149–165.

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*, 1(1), 13–44.
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*, 2(2-3), 119–139.
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

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- Fisher, J., **Hopp, F.R.**, & Weber, R. (revise & resubmit). Of primary importance? Motivation drives resource allocation across concurrent tasks during multimedia processing. *Communication Research*.
- Fisher, J. T., **Hopp, F. R.**, & Weber, R. (revise & resubmit). A practical introduction to network neuroscience for communication researchers. Manuscript submitted for publication. *Communication Methods and Measures*.

Rohm, S., **Hopp, F.R.**, & Smit, E.G. (revise & resubmit). Exposure to serial audiovisual narratives increases empathy via vicarious interactions. *Media Psychology*.

Malik, M., **Hopp, F.R.**, & Weber, R. (under review). Representations of racial minorities in popular Hollywood movies: A content-analytic synergy of computer vision and network science. *Computational Communication Research*.

Malik, M., **Hopp, F.R.**, Chen, Y., & Weber, R. (under review). Does regional variation in pathogen prevalence predict the moralization of COVID-19 in online news? *Journal of Language and Social Psychology*

## MANUSCRIPTS IN PREPARATION

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**Hopp, F.R.**, Fisher, J., & Weber, R. (in prep). *Narrative network science*.  
To be submitted to *Humanities and Social Sciences Communications*.

Weber, R., **Hopp, F.R.**, & Fisher, J. (in prep). *Predicting movie performance from latent moral values in movie scripts*. To be submitted to *Human Communication Research*.

Lester, N., **Hopp, F.R.**, & Weber, R. (in prep). *Construal-level theory and intuitive morality: How processing states shape moral judgments of media content*. To be submitted to *Media Psychology*.

**Hopp, F.R.**, Hawkins, C., & Weber, R. (in prep). *Moral foundations news corpus: A collection of 60k crowd-sourced moral sentiment annotations in online news*. To be submitted to *Social Psychological and Personality Science*.

## BOOK CHAPTERS

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4. Weber, R., **Hopp, F.R.**, & Fisher, J. (2020). The moral narrative analyzer (MoNA): A platform for extracting moral emotions and conflict from messages at scale. In *Neuromarketing Yearbook 2020*. Neuromarketing Science & Business Association (NMSBA).

3. Fisher, J.T., Lonergan, C., **Hopp, F.R.**, & Weber, R. (in press) Media entertainment, flow experiences, and the synchronization of audiences. In Vorderer, P., & Klimmt, C., (Eds.) *Oxford Handbook of Entertainment Theory*.

2. **Hopp, F.R.**, & Weber, R. (2020) The state-of-the-art and future of fMRI methodology in communication research. In Weber, R. & Floyd, K. (Eds.) *Handbook of Communication Science and Biology*. New York, NY: 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). New York, NY: Routledge

## AWARDS AND HONORS

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**George D. McCune Dissertation Fellowship** 2020-2021

**Santa Fe Institute Complex Systems Summer School (CSSS)** 2021  
Santa Fe Institute, Santa Fe, New Mexico

**Top Paper Award** 2020  
*National Communication Association – Mass Communication Division*  
**Hopp, F.R.**, Fisher, J., & Weber, R. (2020). The neurophysiology of affective disposition theory.

**Top Paper Award** 2020  
*International Communication Association – Computational Methods Interest Group*  
**Hopp, F.R.**, Fisher, J., & Weber, R. (2020). A computational approach for learning moral conflicts from movie scripts.

**Top Paper Award** 2020  
*International Communication Association – Communication Science & Biology*  
Fisher, J.T., **Hopp, F.R.**, & Weber, R. (2020). Of primary importance? Motivation drives resource allocation across concurrent tasks during multimedia processing.

**Top 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 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 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 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

## GRANT ACTIVITIES

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**John Templeton Foundation • \$234,800** 2018

*Moral Foundations of Movies: Examining the Virtuous Content and Financial Performance of Popular Films*

Collaborator, co-wrote wrote proposal with PI, René Weber,

## SOFTWARE PACKAGES

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

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

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

## PRESS COVERAGE

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Leetaru, K. (2020). Examining Trends in Moral News Framing Across a Decade of Television Coverage. *The GDELT Project Blog*.

## Hopp-Vitae

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*.

Koenig, S. (2019). Is the psychology of Greta Thunberg's climate activism effective? *Nautilus*.

## INVITED TALKS

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Neuromarketing World Forum (NMWF; 2020). A good story involves moral conflict – sure, but what exactly is moral conflict? *Keynote Speaker*. Los Angeles, CA, USA.

## CONFERENCE PRESENTATIONS

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41. **Hopp, F.R.**, Fisher, J.T., & Weber, R. (2020, November). *The neurophysiology of affective disposition theory*. Paper presented at the annual meeting of the National Communication Association (NCA), Indianapolis, IN.

40. **Hopp, F.R.**, Fisher, J.T., & Weber, R. (2020, November). *Predicting movie performance from latent moral values in movie scripts*. Paper presented at the annual meeting of the National Communication Association (NCA), Indianapolis, IN.

39. Fisher, J.T., Chen, Y., **Hopp, F.R.**, & Weber, R. (2020). *Uncovering the structure of media multitasking and attention problems using network analytic techniques*. Paper presented at the annual meeting of the National Communication Association (NCA), Indianapolis, IN.

38. Weber, R., **Hopp, F. R.**, Fisher, J., Chen, Y., & Eden, A. (2020). *Punishment of moral norm violations in drama narratives predict viewer engagement*. Paper submitted to the annual meeting of the Social and Affective Neuroscience Society (SANS), Santa Barbara, USA

37. Fisher, J., **Hopp, F. R.**, Weber, R. (2020). *Cognitive and perceptual load differentially influence brain network topology during a naturalistic task*. Paper submitted to the annual meeting of the Social and Affective Neuroscience Society (SANS), Santa Barbara, USA

36. **Hopp, F. R.**, Malik, M., Fisher, J., Chen, Y., & Weber, R. (2020). *What drives news sharing across the globe? A large-scale, cross-national comparison of news sharing*. Paper submitted to the International Communication Association (ICA), Gold Coast, Queensland, Australia.

35. **Hopp, F. R.**, Fisher, J., & Weber, R. (2020). *A computational approach for learning moral conflicts from movie scripts*. Paper submitted to the International Communication Association (ICA), Gold Coast, Queensland, Australia.
34. Fisher, J., Chen, Y., **Hopp, F. R.**, & Weber, R. (2020) *Uncovering the structure of media multitasking and attention problems using network analytic techniques*. Paper submitted to the International Communication Association (ICA), Gold Coast, Queensland, Australia.
33. Fisher, J., **Hopp, F. R.**, & Weber, R. (2020) *Of primary importance? Motivation drives resource allocation across concurrent tasks during multimedia processing*. Paper submitted to the International Communication Association (ICA), Gold Coast, Queensland, Australia.
32. Fisher, J., **Hopp, F. R.**, & Weber, R. (2020) *Cognitive load and perceptual load during video game play correspond to differing brain network topologies*. Paper submitted to the International Communication Association (ICA), Gold Coast, Queensland, Australia.
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.

## TEACHING

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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

*Instructor of Record*

Media Effects on the Individual

Summer '20

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

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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

Ad-hoc Reviewer

2016 – Present

*Communication Studies*

*Information, Communication, & Society*

*International Journal of Communication*

*Journalism Studies*

Hopp-Vitae

*Journal of Media Psychology*  
*Social Cognitive and Affective Neuroscience*

## PROFESSIONAL AFFILIATIONS

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International Communication Association	2013 – Present
National Communication Association	2017 – Present
American Association for the Advancement of Science	2017 – Present

## LANGUAGES AND QUALIFICATIONS

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### Languages

*German (native)*  
*English (fluent)*  
*Spanish (basics)*  
*Latin (Latinum)*

### Programming

*Python*  
*JavaScript*  
*R*  
*SQL (MySQL) & NoSQL (Apache Cassandra)*  
*Spark*

### Data Science

*Machine Learning (sklearn, pytorch, keras)*  
*Statistical Inference (statsmodels, SPSS)*  
*Natural Language Processing (spaCy)*  
*Data Transformation (pandas, numpy, mapreduce)*  
*Information Retrieval (web-scraping, APIs)*

### Web Development

*Django*  
*HTML & CSS*  
*jQuery*  
*AngularJS*