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- Contact** Zeppelin University
Department of Culture and Communication
Fallenbrunnen 3
88045 Friedrichshafen, Germany michael.scharkow@zu.de
- Education** Dr. phil., 2011
UNIVERSITÄT DER KÜNSTE BERLIN
Communication
Dissertation: Automatic Content Analysis and Machine Learning.
M.A., 2006
FREIE UNIVERSITÄT BERLIN
Communication, Political Science, Sociology
Thesis: Media Use and European Integration. An Analysis of Eurobarometer Data.
- Positions** Professor (since 2017)
ZEPPELIN UNIVERSITÄT
Lehrstuhl für Kommunikationswissenschaft,
Schwerpunkt Digitale Kommunikation
Research Associate (2010-2017)
UNIVERSITÄT HOHENHEIM
Institut für Kommunikationswissenschaft
Senior Project Researcher (2012-2014)
UNIVERSITÄT MÜNSTER
Institut für Kommunikationswissenschaft (ERC Project SOFOGA)
Visiting Scholar (04-05/2012)
OHIO STATE UNIVERSITY
School of Communication
Research Associate (2006-2009)
UNIVERSITÄT DER KÜNSTE BERLIN
Institut für Theorie und Praxis der Kommunikation
Research and Teaching Assistant (2001-2005)
FREIE UNIVERSITÄT BERLIN
Institut für Publizistik- und Kommunikationswissenschaft
- Awards** *Top Paper Awards* at annual ICA conference - 2014 Game Studies Division, 2017
Communication and Technology Division.
Best Submission Award from the DGPUK Methods Division at the annual division
meeting, 2014 and 2016.
Journal Article of the Year from Deutsche Gesellschaft für Publizistik und Kommu-
nikationswissenschaft (DGPUK), 2012.
First Prize of the *Verein der Freunde der Publizistik e.V.* for the MA thesis, 2007.

Grants Young Scholars Network *Temporal dynamics and process models in media effects research* (2013-2016, co-applicant with Jens Vogelgesang)
German Research Foundation (DFG) – 64,910 EUR

EXIST Project *Bayesian Analysis and Reporting Tool – BART* (2008-2009, co-applicant with Christoph Ehlers, Christoph Meyer zu Kniendorf, Cord Meyer zu Kniendorf, Jens Vogelgesang)
Bundesministerium für Wirtschaft und Technologie – 97,600 EUR

Activities **Service to the profession**

Vice chair of the Methods Division of the German Communication Association (2014-2016).

Member of the International Communication Association (ICA) and the German Communication Association (DGPK).

Member of the editorial board of *Communication Measures and Methods*.

Reviewer for the *Journal of Communication, Human Communication Research, International Journal of Public Opinion Research, Cyberpsychology, Behavior, and Social Networking, Environmental Communication, Mobile Media & Communication, Political Psychology, Journal of Elections, Public Opinion & Parties, Journalism Studies, Anxiety, Stress, & Coping, Journal of Abnormal Child Psychology, Studies in Communication | Media* and *Medien und Kommunikationswissenschaft*.

Reviewer for the International Communication Association (ICA) and the Swiss National Science Foundation (SNF).

University committee services

Admission committee for the MA, 2014-2016, University of Hohenheim

Examination committee, 2008-09, University of the Arts, Berlin

Admission committee for the BA, 2007-08, University of the Arts, Berlin

Teaching **University courses**

Introduction to Communication Research
undergraduate level, Spring 2017, Zeppelin University

Media Change and Digitalization
undergraduate level, Spring 2017, Zeppelin University

Mediatization and Media Culture
undergraduate level, Spring 2017, Zeppelin University

Advanced statistics
graduate level, Fall 2014, University of Hohenheim

Social media analysis
graduate level, Spring 2014, University of Hohenheim

Market and media research
undergraduate level, Fall 2013, 2015, 2016, University of Hohenheim

Social science research methods
undergraduate level, Spring 2013, 2016, University of Hohenheim

Advanced content analysis: manual and automatic approaches
graduate level, Spring 2013, University of Zürich

Statistics and data analysis
undergraduate level, Fall 2012, 2015, 2016, University of Hohenheim

Manual and automatic content analysis
graduate level, Fall 2010, 2011, University of Hohenheim

Current topics in communication research
graduate level, Spring 2009, University of the Arts, Berlin

Online research
undergraduate level, Fall 2008, 2009, University of the Arts, Berlin

User generated content
graduate level, Spring 2008, University of the Arts, Berlin

Statistics and data analysis
undergraduate level, Fall 2006, Spring 2007, University of the Arts, Berlin

Election campaigns and mass media
graduate level, Spring 2007, University of the Arts, Berlin

Media use and effects
undergraduate level, Spring 2007, 2008, 2009, University of the Arts, Berlin

Statistics and data analysis
undergraduate level, Fall 2002, FU Berlin (TA)

Introduction to scientific writing
undergraduate level, Fall 2001, Spring 2002, FU Berlin (TA)

Workshops for researchers

Structural Equation Modeling with AMOS (with Jens Vogelgesang)

June 2012, FU Berlin; February 2012, U Mainz; September 2011, U Münster; March 2011, U Erfurt; June 2010, U Hohenheim; April 2010, U Hohenheim; October 2009, U Zürich; July 2009, FU Berlin (second course); July 2009, FU Berlin; February 2009, U Hamburg; November 2008, U Greifswald; July 2008, FU Berlin; August 2007, FU Berlin; July 2007, FU Berlin; April 2007, FU Berlin

Structural Equation Modeling with Mplus (with Jens Vogelgesang)

April 2011, U Hohenheim (incl. Latent Class Analysis); October 2010, LMU München (incl. Multilevel Modeling); October 2006, FU Berlin; July 2006, FU Berlin

Analyzing Panel Data using Autoregressive and Latent Growth Curve Models (with Jens Vogelgesang)

March 2012, FU Berlin; March 2008, FU Berlin; August 2008, FU Berlin

Multilevel Modeling using R and lme4 (with Frank Mangold)

October 2016, U Mainz.

Publications Monographs

Scharkow, M. (2012). *Automatische Inhaltsanalyse und maschinelles Lernen* [Automatic Content Analysis and Machine Learning]. Berlin: epubli.

Journal articles

Festl, R., Vogelgesang, J., Scharkow, M., & Quandt, T. (2017). Longitudinal patterns of involvement in cyberbullying: Results from a latent transition analysis. *Computers in Human Behavior*, 66, 715.

Scharkow, M. & Bachl, M. (2016). How measurement error in content analysis and self-reported media use leads to minimal media effect findings in linkage analyses: a simulation study. *Political Communication*, online first.

Scharkow, M. (2016). The accuracy of self-reported internet use - a validation study using client log data. *Communication Methods and Measures*, 10(1), 13-27.

Masur, P. K. & Scharkow, M. (2016). Disclosure management on social network sites: Individual privacy perceptions and user-directed privacy strategies. *Social Media & Society*, 2(1), 1-13.

Festl, R., Scharkow, M., & Quandt, T. (2015). The individual or the group: A multilevel analysis of cyberbullying behavior in school classes. *Human Communication Research*, 41(4), 535-556.

Trepte, S., Masur, P. K., Scharkow, M., & Dienlin, T. (2015). Privatheitsbedürfnisse verschiedener Kommunikationstypen on- und offline: Ergebnisse einer repräsentativen Studie zum Umgang mit persönlichen Inhalten [Privacy needs of different communication types]. *Media Perspektiven*, 5, 250-257.

Scharkow, M., Festl, R., Vogelgesang, J., & Quandt, T. (2015). Beyond the 'core' gamer: Genre preferences and gratifications in video games. *Computers in Human Behavior*, 44(3), 293-298.

Breuer, J., Scharkow, M., & Quandt, T. (2015). Sore losers? A re-examination of the frustration-aggression hypothesis for co-located video game play. *Psychology of Popular Media Culture*, 4(2), 126-137.

Breuer, J., Scharkow, M., & Quandt, T. (2014). Tunnel vision or desensitization? The effect of interactivity and frequency of use on the perception and evaluation of violence in digital games. *Journal of Media Psychology*, 26(4), 176-188.

Günther, E. & Scharkow, M. (2014). Recycled Media: An automated evaluation of news outlets in the 21st century. *Digital Journalism*, 2(4), 524-541.

Scharkow, M., Festl, R., & Quandt, T. (2014). Longitudinal patterns of problematic computer game use among adolescents and adults a 2-year panel study. *Addiction*, 109(11), 1910-1917.

Elson, M., Mohseni, R., Breuer, J., Scharkow, M., & Quandt, T. (2014). Press CRTT to Measure Aggressive Behavior: The Unstandardized Use of the Competitive Reaction Time Task in Aggression Research. *Psychological Assessment*, 26(2), 419-432.

Quandt, T., Breuer, J., Festl, R., & Scharkow, M. (2013). Digitale Spiele: Stabilität im Wandel [Digital games: stability and change]. *Media Perspektiven*, 10/2013, 483-492.

- Festl, R., Scharkow, M., & Quandt, T. (2013). Militaristic attitudes and the use of digital games. *Games & Culture*, 8(6), 392-407.
- Festl, R., Scharkow, M., & Quandt, T. (2013). Peer influence, internet use and cyberbullying: A comparison of different context effects among German adolescents. *Journal of Children and Media*, 7(4), 446-462.
- Hayes, A.F. & Scharkow, M. (2013). The Relative Trustworthiness of Popular Inferential Approaches to Testing Indirect Effects in Statistical Mediation Analysis: Does Method Really Matter? *Psychological Science*, 24(10), 1918-1927.
- Mahrt, M. & Scharkow, M. (2013). The Value of Big Data in Digital Media Research. *Journal of Broadcasting and Electronic Media*, 57(1), 20-33.
- Festl, R., Scharkow, M., & Quandt, T. (2013). Problematic computer game use among adolescents, younger and older adults. *Addiction*, 108(3), 592-599.
- Scharkow, M. (2013). Thematic content analysis using supervised machine learning. An empirical evaluation using German online news. *Quality & Quantity*, 47(2), 761-773.
- Hasan, Y., Bègue, L., Scharkow, M., & Bushman, B. (2013). The More You Play, The More Aggressive You Become. A Long-Term Experimental Study of Cumulative Violent Video Game Effects on Hostile Expectations and Aggressive Behavior. *Journal of Experimental Social Psychology*, 49(2), 224-227.
- Vogelgesang, J. & Scharkow, M. (2012). Reliabilitätstests in Inhaltsanalysen. Dokumentationspraxis in Publizistik und Medien & Kommunikationswissenschaft. [Reliability Tests in Content Analyses]. *Publizistik*, 57(3), 333-345.
- von Pape, T., Quandt, T., Scharkow, M., & Vogelgesang, J. (2012). Nachrichten-geographie des Zuschauerinteresses. Eine Mehrebenenanalyse des Länderinteresses deutscher Fernseh Zuschauer. [The audience's news geography. A multilevel study of German viewers' interest in foreign news.] *Medien & Kommunikationswissenschaft*, Sonderheft 2012, 159-182.
- Scharkow, M. (2011). Zur Verknüpfung manueller und automatischer Inhaltsanalyse durch maschinelles Lernen. [Combining manual and automatic content analysis through machine learning] *Medien & Kommunikationswissenschaft*, 59(4), 545-562.
- Quandt, T., Festl, R., & Scharkow, M. (2011). Digitales Spielen - Medienunterhaltung im Mainstream. [Digital Gaming as Mainstream Entertainment] *Media Perspektiven*, 9/2011, 414-422.
- Scharkow, M. & Vogelgesang, J. (2011). Measuring the Public Agenda using Search Engine Queries. *International Journal of Public Opinion Research*, 28(1), 109-119.
- Quandt, T., Scharkow, M., & Festl, R. (2010). Digitales Spielen als mediale Unterhaltung. [Digital Gaming in Germany] *Media Perspektiven*, 11/2010, 515-522.
- Scharkow, M. & Vogelgesang, J. (2010). Effects of Domestic Media Use on European Integration? *Communications: The European Journal of Communication Research*, 35(1), 73-91.
- Suckfüll, M. & Scharkow, M. (2009). Modes of Reception for Fictional Films, *Communications: The European Journal of Communication Research*, 34(4), 361-384.

Book chapters

Scharkow, M. (2018, forthcoming). Content Analysis, Automatic. In J. Matthes (Hrsg.), *International encyclopedia of communication research methods*. Hoboken, NJ: Wiley-Blackwell.

Scharkow, M. (2018, forthcoming). Bootstrapping. In J. Matthes (Hrsg.), *International encyclopedia of communication research methods*. Hoboken, NJ: Wiley-Blackwell.

Trepte, S. & Scharkow, M. (2016). Friends and Live-Savers: How Social Capital and Social Support Received in Media Environments Contribute to Well-Being. In L. Reinecke & M. B. Oliver (Eds.), *The Routledge Handbook of Media Use and Well-Being*. London: Routledge.

Bachl, M. & Scharkow, M. (2015). Eine quantitative Bestandsaufnahme von Informationen über Krankheiten auf der deutschsprachigen Wikipedia, 2002-2014 [A quantitative analysis of disease-related information on Wikipedia]. In M. Schäfer, O. Quiring, C. Rossmann, M. H. Hastall & E. Baumann (Hrsg.) (Hrsg.), *Gesundheitskommunikation im gesellschaftlichen Wandel*, Baden-Baden: Nomos.

von Pape, T. & Scharkow, M. (2015). Twitter comme média pour la communication transfrontalière des événements locaux: exploration d'une approche empirique. [Transnational Twitter communication: An exploration study of local event tweets.] In V. Goulet & C. Vatter (Eds.). *Grenzüberschreitende Informationsflüsse und Medien in der Grossregion SaarLorLux | La circulation transfrontalière des informations médiatiques dans la Grande Région SaarLorLux*. Baden-Baden: Nomos.

Scharkow, M. & Vogelgesang, J. (2015). Diagnose und Korrektur von Messfehlern in inhaltsanalytischen Daten [Dealing with misclassification in content analysis data]. In W. Wirth, K. Sommer, M. Wettstein, & J. Matthes (Hrsg.), *Qualitätskriterien in der Inhaltsanalyse*. (p. 204-217). Köln: Halem.

Günther, E. & Scharkow, M. (2014). Automatisierte Datenbereinigung bei Inhalts- und Linkanalysen von Online-Nachrichten [Automatic approaches to content pre-processing for analysis of online news]. In K. Sommer, M. Wettstein, W. Wirth, & J. Matthes (Hrsg.), *Automatisierung der Inhaltsanalyse*. (p.111-126). Köln: Halem.

Quandt, T., Festl, R., & Scharkow, M. (2014). Pathologische Formen der Online-Kommunikation: Exzessive Nutzung von Social Media und Online Games [Pathological forms of online communication]. In K. Hurrelmann & E. Baumann (Hrsg.), *Handbuch Gesundheitskommunikation*. Bern: Huber.

Mahrt, M. & Scharkow, M. (2014). Der Wert von Big Data für die Erforschung digitaler Medien. [The Value of Big Data in Digital Media Research.] In R. Reichert (Hrsg.), *Big Data. Die Gesellschaft als digitale Maschine*. Bielefeld: transcript.

Scharkow, M. (2013). Automatische Inhaltsanalyse [Automatic Content Analysis]. In W. Möhring & D. Schlütz (Hrsg.), *Handbuch standardisierte Erhebungsmethoden der Kommunikationswissenschaft*. (p. 289-306). Wiesbaden: VS Verlag.

Domahidi, E., Scharkow, M., & Quandt, T. (2013). Real friends and virtual life? Computer games as foci of activity for social community building. In P. Moy (Ed.), *Communication and Community* (p. 149-169). New York: Hampton Press.

Vogelgesang, J. & Scharkow, M. (2011). Messung der Publikumsagenda mittels Nutzungsstatistiken von Suchmaschinenanfragen. [Measuring the public agenda

with search engine statistics] In T. Quandt, O. Jandura & J. Vogelgesang (Hrsg.), *Methoden der Journalismusforschung*. (p. 299-313). Wiesbaden: VS Verlag.

Scharkow, M. (2010). Crowdsourcing von Inhaltsanalysen im World Wide Web? [Crowdsourcing content analysis in the World Wide Web] In N. Jakob, T. Zerback, O. Jandura & M. Maurer (Hrsg.), *Methoden der Online-Forschung: Das Internet als Forschungsinstrument und -gegenstand der Kommunikationswissenschaft*. (p. 301-315) Köln: Halem.

Scharkow, M. (2010). Lesen und lesen lassen. Zum State of the Art automatischer Textanalyse. [Automatic text analysis - the state of the art] In M. Welker & C. Wünsch (Hrsg.), *Die Online-Inhaltsanalyse* (p. 340-364). Köln: Halem.

Bleuel, F., Scharkow, M., Suckfüll, M., & Marks, G. (2010). Form follows function? - Eine Online-Sortierstudie zur Rezeption von Filmplakaten. [An online card sorting study on the reception of movie posters] In J. Woelke, M. Maurer, O. Jandura (Hrsg.), *Forschungsmethoden für die Markt- und Organisationskommunikation*. (p. 32-50). Köln: Halem.

Scharkow, M. (2008). Mediennutzung und europäische Integration. [Media use and European integration] In E. Aydin, M. Begenat, C. Michalek, J. Schemann, I. Stefes (Hrsg.), *Düsseldorfer Forum Politische Kommunikation*. (p. 271-290) Münster u.a.: LIT.

Presentations Peer-reviewed conference presentations

Scharkow, M. (2016). *The reliability and temporal stability of self-reported media use - a meta-analysis*. Presented at the Annual Conference of the Methods Division of the German Communication Association (DGPUK), Amsterdam, September.

Bachl, M. & Scharkow, M. (2016). *How measurement errors lead to minimal media effect findings in linkage analysis and what we can do about it*. Presented at the Annual Conference of the Methods Division of the German Communication Association (DGPUK), Amsterdam, September.

Masur, P. K., Scharkow, M. & Trepte, S. (2016). Geben und Nehmen: Das Zusammenspiel von Selbstoffenbarungsbereitschaft und sozialer Unterstützung in Online- und Offline-Kontexten [Self-disclosure and social support in online and offline contexts]. Vortrag auf dem 50. Kongress der Deutschen Gesellschaft für Psychologie (DGPs), 18.-22. Leipzig, September.

Scharkow, M. & Bachl, M. (2016). *Messages Mismeasured: Minimal Media Effects as a Consequence of Unreliable Measurement*. Paper presented at the 2016 ICA conference, Fukuoka, June.

Vogelgesang, J. & Scharkow, M. (2016). *Evaluating the Facebook message effectiveness of Top 50 Shanghai Ranking Universities*. Paper presented at the 2016 ICA conference, Fukuoka, June.

Festl, R., Vogelgesang, J., Scharkow, M., & Quandt, T. (2016). Longitudinal Patterns of Involvement in Cyberbullying: Results from a Latent Transition Analysis among Adolescents. Paper presented at the 2016 ICA conference, Fukuoka, June.

Bachl, M. & Scharkow, M. (2015). *MC-SIMEX-Korrektur von Messfehlern in nominalen Variablen*. Vortrag auf der Jahrestagung der Fachgruppe Methoden der Publizistik- und Kommunikationswissenschaft der DGPUK. Stuttgart, September.

- Festl, R., Vogelgesang, J., Scharnow, M., & Quandt, T. (2015). *Spirals of retaliation? Analyzing patterns of cyberbullying involvement among high school students using latent transition analysis*. Vortrag auf dem 20. Workshop Aggression, Linz, November.
- Scharnow, M. & Bachl, M. (2015). *Dealing with measurement error in content analysis data using simulation-extrapolation*. Paper presented at the 2015 ICA conference, San Juan, May.
- Bachl, M. & Scharnow, M. (2014). *Eine quantitative Bestandsaufnahme von Informationen über Krankheiten auf der deutschsprachigen Wikipedia, 2002-2014* [A quantitative analysis of disease-related information on Wikipedia]. Vortrag auf der Jahrestagung der Ad-hoc-Gruppe Gesundheitskommunikation der DGPK. Mainz, November.
- Festl, R., Scharnow, M., & Quandt, T. (2014). *The Misperception of Cyberbullying Norms among High School Students*. Presentation presented at the 2014 European Communication Congress, Lissabon, November.
- Scharnow, M. & Domahidi, E. (2014). *Die Kombination von manueller und automatischer Codierung für die Auswahl von relevanten Studien für Meta-Analysen* [Combining manual and automatic coding for selecting relevant studies in meta analyses]. Vortrag auf der Jahrestagung der Fachgruppe Methoden der Publizistik- und Kommunikationswissenschaft der DGPK. Munich, October.
- Bachl, M. & Scharnow, M. (2014). *Empirische Analyse der Wikipedia - Potenziale und Anwendungsbeispiele für die Kommunikationswissenschaft* [Empirical analyses of Wikipedia. Potential and applications in communication research]. Vortrag auf der Jahrestagung der Fachgruppe Methoden der Publizistik- und Kommunikationswissenschaft der DGPK. Munich, October.
- Scharnow, M. (2014) *The accuracy of self-reported internet use - a validation study using client log data*. Paper presented at the 2014 ICA conference, Seattle, May.
- Scharnow, M., Festl, R., & Quandt, T. (2014). *Longitudinal patterns of problematic computer game use among adolescents and adults a 2-year panel study*. Paper presented at the 2014 ICA conference, Seattle, May.
- Festl, R., Scharnow, M., & Quandt, T. (2014) *The individual or the class: A multilevel analysis of cyberbullying behavior in school classes*. Paper presented at the 2014 ICA conference, Seattle, May.
- Elson, M., Breuer, J., Scharnow, M., & Thorsten Quandt (2014). *Digital Games and Frustration: Effects on Aggression and Cooperative Behavior*. Paper presented at the 2014 ICA conference, Seattle, May.
- Elson, M., Mohseni, M. R., Breuer, J., & Scharnow, M. (2013). *The unstandardized use of the Competitive Reaction Time Task to measure aggressive behavior in media effects research: A methodological CRTTique*. Paper presented at the 8th Conference of the Media Psychology Division of the German Psychological Society (DGPs), Würzburg, August.
- Breuer, J., Scharnow, M., & Quandt, T. (2013). *The effects of playing versus watching a digital game on the perception and evaluation of in-game violence*. Paper presented at the 2013 ICA conference, London, June.
- Günther, E. & Scharnow, M. (2013). *Online Sophistication of News Websites*. Paper presented at the 2013 ICA conference, London, June.

- Hayes, A.F. & Scharkow, M. (2013). *The Relative Trustworthiness of Popular Inferential Approaches to Testing Indirect Effects in Statistical Mediation Analysis: Does Method Really Matter?* Paper presented at the 2013 ICA conference, London, June.
- Mahrt, M. & Scharkow, M. (2013). *Between big data and deep analysis? Scaling digital media research.* Paper presented at the 2013 ICA conference, London, June.
- Vogelgesang, J. & Scharkow, M. (2013). *The Validity of Google Trends to Measure Issue Salience.* Paper presented at the Annual Conference of the World Association for Public Opinion Research (WAPOR), Boston, May.
- Breuer, J., Scharkow, M., & Quandt, T. (2012). *The others. Why research on the effects of digital games on aggression needs a multiplayer perspective.* Paper presented at the preconference of the ECREA Temporary Working Group (TWG) on Digital Games Research, Istanbul.
- Vogelgesang, J., & Scharkow, M. (2012). *Sozialforschung im 21. Jahrhundert: Können Suchmaschinenstatistiken bevölkerungsrepräsentative Befragungen ersetzen?* [Can we substitute representative surveys with online search query data?] Vortrag im Rahmen der Ad-hoc-Gruppe Sozialforschung im World Wide Web auf dem Soziologentag 2012 in Bochum und Dortmund, October.
- Scharkow, M. & Vogelgesang, J. (2012). *Reliabilitätstests und dann? Auswirkungen von Messfehlern in inhaltsanalytischen Daten* [Consequences of measurement error in content analyses]. Vortrag auf der Jahrestagung der Fachgruppe Methoden der Publizistik- und Kommunikationswissenschaft der DGPK. Zürich, September.
- Günther, E. & Scharkow, M. (2012). *Automatisierte Datenbereinigung bei Inhalts- und Linkanalysen von Online-Nachrichten* [Automated data processing and filtering for content and link analyses of online news]. Vortrag auf der Jahrestagung der Fachgruppe Methoden der Publizistik- und Kommunikationswissenschaft der DGPK. Zürich, September.
- Günther, E. & Scharkow, M. (2012). *Online sophistication of news websites.* Presentation at the annual IAMCR conference. Durban, July.
- Breuer, J., Elson, M., Mohseni, R., & Scharkow, M. (2012). *Are we really only measuring media effects? Problems and pitfalls associated with the implementation and analysis of the Competitive Reaction Time Task (CRTT) in research on digital games.* Paper presented at the 17th International Workshop on Aggression, Luxembourg, July.
- Bachl, M., Vogelgesang, J., Scharkow, M., & Brettschneider, F. (2012). *RTR-Messungen in der deutschen Wahlforschung: Gestern heute morgen* [Continuous Response Measurement in German election studies]. Vortrag auf der Jahrestagung des Arbeitskreis Wahlen und Politische Einstellungen in der DVPW, Frankfurt, June.
- Breuer, J., Elson, M., Scharkow, M., & Quandt, T. (2012). *More than just violence - The importance of contextual factors and game characteristics for research on the digital-games-aggression link.* Paper presented at the 4th International Computer Game Conference Clash of Realities, Cologne, May.
- Scharkow, M., Festl, R., Vogelgesang, J., & Quandt, T. (2012). *Choosing digital games: The relationship between gaming motives and genre preferences.* Paper presented at the 2012 ICA conference, Phoenix, May.
- Domahidi, E., Scharkow, M., & Quandt, T. (2012). *Real friends and virtual life? Computer games as foci of activity for social community building.* Paper presented at the 2012 ICA conference, Phoenix, May.

- Festl, R., Scharkow, M., & Quandt, T. (2012). *Peer influence on adolescents communication behavior: A comparison of different context effects on cyberbullying*. Paper presented at the 2012 ICA conference, Phoenix, May.
- Domahidi, E., Scharkow, M., & Quandt, T. (2012). *Real friends and virtual life? Explaining co-playing networks of computer gamers*. Paper presented at the International Sunbelt Social Network Conference XXXII, Redondo Beach, CA, March.
- Festl, R., Quandt, T., Scharkow, M., Chen, V., Koskimaa, R., Mäyrä, F., & Suominen, J. (2011). *International gaming: Comparative survey research on digital gaming* (Panel). DIGRA Conference, Utrecht, September.
- Breuer, J., Scharkow, M., & Quandt, T. (2011) *Tunnel vision or spectator mode? - The effects of watching versus playing a violent video game on immersion and perceived violence*. Poster presented at the 7th Conference of the Media Psychology Division of the DGPs, Bremen, August.
- Festl, R., Scharkow, M., & Quandt, T. (2011). *The social fabric of virtual life: Findings from a large-scale multi-level research project*. Presented at multi.player: International Conference on the Social Aspects of Digital Gaming. Stuttgart, July.
- Festl, R., Scharkow, M., Breuer, J., & Quandt, T. (2011). *War Games: Analyzing the relationship between militaristic attitudes and the use of military-themed digital games*. Presentation at the annual IAMCR conference. Istanbul, July.
- v. Pape, T. & Scharkow, M. (2011). *Bridging the space of places with a flow of tweets. A topography of local event tweets in a French-German border region*. Presentation at the annual IAMCR conference. Istanbul, July.
- Scharkow, M., Kordes, C., & Bleuel, F. (2011). *Visual stereotypes and party affiliation cues. An exploratory study of political cognition using candidate photographs*. Poster presented at the Annual Meeting of the International Society of Political Psychology. Istanbul, July.
- Scharkow, M. (2011). *Online content analysis using supervised machine learning an empirical evaluation*. Paper presented at the 2011 ICA Conference. Boston, May.
- Scharkow, M. (2009). *NewsClassifier - ein integriertes Instrument zur manuellen und automatischen Erhebung und Codierung von Online-Inhalten* [An integrated instrument for the manual and automatic collection and coding of online content], Vortrag auf der Jahrestagung der Fachgruppe Methoden der Publizistik- und Kommunikationswissenschaft der DGPuK. Mainz, September.
- Scharkow, M. (2009). *Crowdsourcing Content Analysis. Vom Nutzen vieler Amateur-codierer für die Online-Inhaltsanalyse* [Crowdsourcing content analysis], Vortrag auf der Jahrestagung der Fachgruppe Methoden der Publizistik- und Kommunikationswissenschaft der DGPuK. Mainz, September.
- Mirza, D. & Scharkow, M. (2009). *Through the Eyes of the Spectator: A Content Analysis of User-Comments on the Internet Movie Database*. Presentation at the Society for Cognitive Studies of the Moving Image 2009 Conference, Copenhagen, June.
- Vogelgesang, J. & Scharkow, M. (2009). *Is there a Place for Bayesian Statistics in Communication Research?* Vortrag auf der Jahrestagung der DGPuK, Bremen, May.
- Scharkow, M. & Vogelgesang, J. (2009): *Google Insights for Search eine neue Methode zur Messung der Public Agenda?* [Google Insights for Search - a novel

method for measuring the public agenda], Vortrag auf der Fachgruppentagung Journalismusforschung und Methoden der DGPK. Berlin, February.

Scharkow, M. (2008). *Einschaltquoten im Social Web Möglichkeiten der Erhebung und Analyse von Publikumsdaten am Beispiel YouTube*. [Collecting audience data on Youtube] Vortrag auf der Jahrestagung der Fachgruppe Methoden der Publizistik- und Kommunikationswissenschaft der DGPK. Bad Tölz, September.

Suckfüll, M., Schwerd, F., & Scharkow, M. (2008). *Modes of Internet Use*. Poster auf der 10. German Online Research Tagung. Hamburg, March.

Suckfüll, M., Schwerd, F., & Scharkow, M. (2007). *Internetmodalitäten*. [Modes of Internet use] Vortrag auf der Jahrestagung der Fachgruppe Medienpsychologie. Dresden, September.

Schwerd, F., Scharkow, M., & Suckfüll, M. (2007). *Online-Sortierstudien als Datenerhebungsinstrument*. [Data collection using online card sorting]. Vortrag auf der Jahrestagung der Fachgruppe Methoden der Publizistik- und Kommunikationswissenschaft der DGPK. Salzburg, September.

Scharkow, M. & Vogelgesang, J. (2007). *Effects of Domestic Media Use on European Integration?* Paper presented at the Annual Conference of the World Association for Public Opinion Research (WAPOR). Berlin, September.

Scharkow, M. (2007). *Mediennutzung und europäische Integration*. [Media use and European integration]. Vortrag beim Düsseldorfer Forum Politische Kommunikation. Düsseldorf, April.

Invited presentations and lectures

Scharkow, M., Festl, R., & Quandt, T. (2016). Was wissen wir über problematisches Computerspielverhalten? [What do we know about problematic gaming]. Vortrag auf dem Symposium Glücksspiel 2016, Stuttgart, März.

Scharkow, M. (2016). *The State of the Art in Automatic Content Analysis*. Invited lecture at the Department of Communication, Université Fribourg, February.

Scharkow, M., Festl, R., & Quandt, T. (2014). Epidemiologie der problematischen und pathologischen Computer- und Internetnutzung. [Epidemiology of problematic and pathological computer and internet use]. Vortrag auf dem 27. Kongress des Fachverbandes Sucht e.v., Heidelberg, Juni.

Scharkow, M. (2013). *The State of the Art in Automatic Content Analysis*. Invited lecture at the Department of Communication, Université Fribourg, November.

Festl, R., Scharkow, M., & Quandt, T. (2013). Problematische Computerspielnutzung von Jugendlichen und Erwachsenen [Problematic computer game use among adolescents and adults]. Invited presentation at the 18. Tübinger Suchttherapietage, Tübingen, April.

Scharkow, M. (2013). *Automatic content and link analysis*. Invited lecture at the Institute of Communication and Media Studies, Universität Bern, February.

Günther, E., Quandt, T., & Michael Scharkow (2012). *Automatic collection and coding of online content*. Invited presentation for the Workshop *Methodeninnovationen in der Internetforschung*. LMU Munich, July.

Scharkow, M. (2012). *The State of the Art in Automatic Content Analysis*. Invited lecture at the School of Communication, Ohio State University, May.

Scharkow, M., & von Pape, T. (2012). *Über die Grenze gezwitschert? Twitter als Medium grenzübergreifender Kommunikation zu lokalen Ereignissen* [Twitter as a medium for cross-border communication about local events]. Invited presentation for the workshop on trans-border communication in the region Saar-Lor-Lux, Université Metz, February.

Scharkow, M. (2011). *The State of the Art in Automatic Content Analysis*. Invited presentation for the Workshop *Aktuelle Forschungsmethoden im Social Web*. Universität Mainz, December.

Quandt, T., Festl, R., & Scharkow, M. (2011). *The social fabric of virtual life. Findings from a large-scale multi-level research project*. Invited lecture at the University Rovira i Virgili, Tarragona, Spain, November.

Festl, R., Scharkow, M., & Quandt, T. (2011). *The social fabric of virtual life: Findings from a large-scale multi-level research project*. Presentation at multi.player: International Conference on the Social Aspects of Digital Gaming. Stuttgart, July.

Scharkow, M. (2011). *Empirical Online Research*. Invited lecture at the Universität Düsseldorf, May.

Scharkow, M. (2009). *New Developments in Text Mining*. Invited lecture at the Department of Marketing, Universität Hamburg, June.

Bleuel, F. & Scharkow, M. (2008). *Multimediale Online-Sortierstudien* [Online card sorting of multimedia content]. Vortrag dem Unipark-Anwendertag der Globalpark AG, Köln, Dezember.

Scharkow, M. (2008). *The State of the Art in Automatic Content Analysis*. Invited lecture at the Institut für Publizistik- und Kommunikationswissenschaft. Freie Universität Berlin, November.