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## DANIEL KLUG

### Citizenship

Germany, U.S. Permanent Resident

### Research Interests

***Media and technology from sociological and cultural perspectives. Qualitative media research, qualitative sociology.*** (i) Human-computer interaction and practices of producing and engaging with audiovisual media artifacts. (ii) Popular culture from sociological cultural perspectives; reality television, audiovisual media products. (iii) Computer-supported collaboration and video annotation tools.  
 – Head of **MINT Lab** at Carnegie Mellon University

### Education

**University of Basel, Basel, Switzerland** 2008 – 2012  
 Ph.D. in Media Studies, *summa cum laude*  
 Advisor: Klaus Neumann-Braun

**University of Vienna, Vienna, Austria** 2002 – 2008  
 Master in Sociology, minor in Theater, Film, & Media Studies,  
 Cultural Studies

### Employment

**Systems Scientist, Carnegie Mellon University, Pittsburgh, PA, USA** 1/2019 –  
 School of Computer Science, Institute for Software Research

**Visiting Researcher, Carnegie Mellon University,** 8/2018 – 12/2018  
 Pittsburgh, PA, USA  
 School of Computer Science, Institute for Software Research

**Assistant, University of Basel, Basel, Switzerland** 3/2012 – 12/2018  
 (Equivalent of Research Assistant Professor in US system)  
 Department of Arts, Media, and Philosophy, Seminar for Media Studies  
 with Klaus Neumann-Braun

**Doctoral Student, University of Basel, Basel, Switzerland** 7/2008 – 3/2012  
 Department of Arts, Media, and Philosophy, Seminar for Media Studies  
 with Klaus Neumann-Braun

**Research Assistant, University of Vienna, Vienna, Austria** 1/2007 – 12/2007  
 College of Social Sciences, Institute for Sociology  
 with Eva Flicker & Roswitha Breckner

**Undergrad Researcher, University of Basel, Basel, Switzerland** 9/2005 – 10/2005  
 Department of Arts, Media, and Philosophy, Seminar for Media Studies  
 with Klaus Neumann-Braun

- Research Experience**
- Development and evaluation of a web-application for the analysis of audio visual media products in music education at school.* 2016 – 2018  
Funded by the Swiss National Science Foundation.
- Co-Developer of the web application TRAVIS GO** 2016 – 2018  
Collaborative Annotating of Audio and Video Material  
[www.travis-go.org/en](http://www.travis-go.org/en)
- Varieties of scripted reality programs in television and on the internet. Comparative analyses of production, product and reception in (German-speaking) Switzerland.* 2014 – 2016  
Funded by the Swiss National Science Foundation.
- Co-Developer of the web application trAVis** 2010 – 2013  
Music-centered Transcription Tool for Audiovisual Media Products  
[www.travis-analysis.org](http://www.travis-analysis.org)
- Image-Text-Sound-Analyses of music videos.* 2008 – 2011  
Analysis of audiovisual relationships in music videos.  
Developed an analytical tool (*trAVis*) for music-centered transcription and analysis of audiovisual clips.  
Funded by the Swiss National Science Foundation.
- Publications: Books**
- NOTE: All German-titled articles and presentations have been translated into English (*in italics*). ([University of Basel Research Database Entries](#))
- Lip Synching in Musikclips. Zur Konstruktion von Audio-Vision durch musikbezogene Darstellungshandlungen** 2013  
*Lip synching in Music Videos. On the Construction of Audiovision Through Music-Related Representational Acts*  
Daniel Klug  
(*Reihe Short Cuts | Cross Media, Band 6*). Baden-Baden: Nomos.
- Computergestützte Analyse von audiovisuellen Medienprodukten** 2013  
*Computer-Based Analysis of Audiovisual Media Artifacts*  
Christofer Jost, Daniel Klug, Axel Schmidt, Armin Reautschnig, Klaus Neumann-Braun  
(*Reihe Qualitative Sozialforschung, Band 22*). Wiesbaden: Springer VS.
- Publications: Edited Books**
- Medien als Alltag.** 2018  
*Media as Everyday Life.*  
Ulla Autenrieth, Daniel Klug, Axel Schmidt, Arnulf Deppermann  
Köln: Herbert von Halem.
- Scripted Reality–Fernsehrealität zwischen Fakt und Fiktion. Perspektiven auf Produkt, Produktion und Rezeption** 2016  
*Scripted Reality–Television Reality Between Fact and Fiction. Perspectives on the Product, the Production, and the Perception*  
Daniel Klug  
(*Reihe Short Cuts | Cross Media, Band 12*). Baden-Baden: Nomos.

**Populäre Musik, mediale Musik? Transdisziplinäre Beiträge zu den Medien der populären Musik** 2011

*Popular Music, Medial Music? Transdisciplinary Contributions on the Media of Popular Music*

Christofer Jost, Daniel Klug, Axel Schmidt, Klaus Neumann-Braun  
(Reihe Short Cuts | Cross Media, Band 3). Baden-Baden: Nomos.

**Die Bedeutung populärer Musik in audiovisuellen Formaten** 2009

*The Meaning of Popular Music in Audiovisual Artifacts*

Christofer Jost, Klaus Neumann-Braun, Daniel Klug, Axel Schmidt  
(Reihe Short Cuts | Cross Media, Band 1). Baden-Baden: Nomos.

Publications:  
Articles in  
Conferences/  
Journals/Books

**Creating and Consuming TikTok Videos of Lived** 2021

**COVID-19 Experiences** (under review)

(with Morgan Evans, Geoff Kaufman)

*Popular Communication, Special Issue: Popular Communication in Lockdown*

**”Did You Miss My Comment or What?” Understanding Toxicity** 2021

**in Open Source Discussions** (under review)

(with Courtney Miller, Sophie Cohen, Bogdan Vasilescu, Christian Kästner)

*44th International Conference on Software Engineering (ICSE 2022)*

**The TikTok Tradeoff: Compelling Algorithmic Content at the Expense of Personal Privacy** 2021

(with Maya De Los Santos)

*20th International Conference on Mobile and Ubiquitous Multimedia (MUM 2021)*

[doi.org/10.1145/3490632.3497864](https://doi.org/10.1145/3490632.3497864)

**It’s Viral! A Study of the Behaviors, Practices and Motivations of TikTok Users and Social Activism** 2021

(with Daniel Le Compte)

*Computer Supported Cooperative Work and Social Computing (CSCW’21)*, 108–111

[doi.org/10.1145/3462204.3481741](https://doi.org/10.1145/3462204.3481741)

**Motivations and Expectations for Virtual Gift-giving in Douyin Live Streams** 2021

*Selected Papers of AoIR2021: The 22nd Annual Conference*

*of the Association of Internet Researchers.*

(with Huilian Sophie Qiu)

[doi.org/10.5210/spir.v2021i0.12194](https://doi.org/10.5210/spir.v2021i0.12194)

**Trick And Please. A Mixed-Method Study On User Assumptions About the TikTok Algorithm** 2021

(with Yiluo Qin, Morgan Evans, Geoff Kaufman)

*13th ACM Web Science Conference*, 84-92.

[doi.org/10.1145/3447535.3462512](https://doi.org/10.1145/3447535.3462512)

- Designing a Web Application for Simple and Collaborative Video Annotation That Meets Teaching Routines and Educational Requirements** 2021  
(with Elke Schlote)  
*Proceedings of 19th European Conference on Computer-Supported Cooperative Work (ECSCW'21)*  
[doi.org/10.18420/ecscw2021\\_e15](https://doi.org/10.18420/ecscw2021_e15)
- ”It took me almost 30 minutes to practice this”. Performance and Production Practices in Dance Challenge Videos on TikTok** 2020  
*arXiv preprint arXiv:2008.13040*  
[10.33767/osf.io/j8u9v](https://doi.org/10.33767/osf.io/j8u9v)
- ”They Can Only Ever Guide.” How an Open Source Software Community Uses Roadmaps to Coordinate Effort** 2021  
(with Chris Bogart, Jim Herbsleb)  
*Proceedings of the ACM on Human-Computer Interaction 5 (CSCW1), 1-28*  
[doi.org/10.1145/3449232](https://doi.org/10.1145/3449232)
- Need for Tweet: How Open-Source Developers Talk About Their GitHub Work on Twitter** 2020  
(with Hongbo Fang, Hemank Lamba, Bogdan Vasilescu, Jim Herbsleb)  
*MSR '20: Proceedings of the 17th International Conference on Mining Software Repositories, 322-326.*  
[doi.org/10.1145/3379597.3387466](https://doi.org/10.1145/3379597.3387466)
- ”It would not just be visual, it could have words and a story”. Performance and Narrative in the Music Video Oeuvre of Michel Gondry.** 2020  
*In: ReFocus - The Films of Michel Gondry.*  
*Edinburgh: University Press, 197-212.*  
[978-1-4744-5603-6](https://doi.org/10.1017/978110747445603-6)
- Mittendrin statt nur dabei. Partizipation im schulischen Unterricht mit der Web-App TRAVIS GO digital unterstützen** 2020  
*Supporting Participation in School Education with the app TRAVIS GO*  
(with Elke Schlote, Klaus Neumann-Braun)  
*In: Zeitschrift Medienpädagogik 17 (Jahrbuch Medienpädagogik), 510-529.*  
[doi.org/10.21240/mpaed/jb17/2020.05.20.X](https://doi.org/10.21240/mpaed/jb17/2020.05.20.X)
- Ein digitales Werkzeug realisieren. Der Entwicklungsprozess der Web-Applikation TRAVIS GO an der Schnittstelle von Medienwissenschaft, Informatik und Schulpädagogik.** 2020  
*The Development of the App TRAVIS GO at the Interface Between Media Studies, Computer Science, and School Education.*  
(with Elke Schlote)  
*In: Schnittstellen und Interfaces (fraMediale 7)*  
*München: kopaed, 169-186.*  
[978-3-86736-568-0](https://doi.org/10.1017/9783867365680)

- The Song Does Not Remain the Same. Music Videos as Large-scale Audiovisual Forms.** 2019  
*In: Large-scale Forms in Popular Music (Grosse Formen in der populären Musik. Münster: Waxmann, 197-210.*  
[978-3-8309-4119-4](#)
- Production Practices in the Shooting of German Scripted Reality Shows.** 2019  
 (with Axel Schmidt)  
*In: The Palgrave Handbook of Screen Production. London: Palgrave Macmillan, 293-304.*  
[doi.org/10.1007/978-3-030-21744-0\\_23](https://doi.org/10.1007/978-3-030-21744-0_23)
- Medienanalyse.** 2018  
*Media Analysis. (with Klaus Neumann-Braun)*  
*In: Handbuch Hauptbegriffe Qualitativer Sozialforschung Stuttgart: UTB, 153-155*  
[978-3-8100-3302-4](#)
- Ästhetische Bildung mit audiovisuellen Medien digital unterstützen. Schulischer Praxisbedarf und Konzepte der Filmbildung.** 2018  
*Supporting Aesthetic Education with Audiovisual Media School's Demand for Practice and Concepts of Teaching Film (with Elke Schlote)*  
*In: Medien als Alltag Köln: Halem, 68-98.*  
[978-3-86962-298-9](#)
- Status Quo Vadis Musikclip: Audiovisuelles Radio und nutzergenerierte Tribute-Videos auf YouTube** 2018  
*Status Quo Vadis Music Video: Audiovisual Radio and User-Generated Tribute Videos on YouTube*  
*In: Medien als Alltag Köln: Halem, 174-208.*  
[978-3-86962-298-9](#)
- Deskription und Rekonstruktion. Mit der Web-Applikation trAVis audiovisuelle Medienprodukte analysieren.** 2018  
*Description and Reconstruction. Analyzing Audiovisual Media Products with the Web Application trAVis. (with Klaus Neumann-Braun)*  
*In: Handbuch Qualitative Videoanalyse Wiesbaden: Springer VS, 259-278*  
[10.1007/978-3-658-15894-1\\_15](https://doi.org/10.1007/978-3-658-15894-1_15)

- These Kind of Dreams. Dystopian Depictions of California in the Music Video Californication.** 2017  
*In: A Dark California: Essays on Dystopian Depictions in Popular Culture.*  
 Jefferson: McFarland, 174–183.  
[978-1-4766-6783-6](#)
- Datafizierung der schulischen-ästhetischen Bildung. Ein Werkstattbericht aus der Entwicklung des Lernwerkzeugs TRAVIS GO.** 2017  
*Datafication in Teaching Aesthetic Education.*  
*On the Development of the Learning Tool TRAVIS GO.*  
 (with Elke Schlote, Klaus Neumann-Braun)  
*In: mERZ Wissenschaft, 4/2017, 51–63.*  
[0176-9418](#)
- Nur einen Klick entfernt - Über Musikclips im digitalen Zeitalter.** 2017  
*Music Videos in the Age of Digitalization.*  
 (with Klaus Neumann-Braun)  
*In: Musikforum, 4/2017, 54–56.*  
[0935-2562](#)
- Musikvideos im Fremdsprachenunterricht. Wie der Einsatz einer Web-Applikation Binnendifferenzierung und kooperatives Lernen ermöglicht.** 2017  
*Music Videos in Foreign Language Teaching.*  
*Using Web Applications for Cooperative Learning.*  
 (with Elke Schlote, Jan-Oliver Eberhardt)  
*In: Babylonia, 3/2017, 34–37.*  
[link](#)
- Entwicklung einer Web-Applikation zur Analyse von audiovisuellen Medienangeboten im Schulunterricht** 2017  
*Developing a Web Application for Analyzing Audiovisual Media in School Education..*  
 (with Elke Schlote)  
*In: Bildungsräume. Proceedings der 25. Jahrestagung der Gesellschaft für Medien in der Wissenschaft. Münster: Waxmann, 246–248.*  
[978-3-8309-3720-3](#)
- Der Hohn macht die Musik. Die Inszenierung von Talentfreiheit in der Musikcastingshow "Deutschland sucht den Superstar".** 2017  
*The Staging of Missing Talent in Singing Competition Reality Shows. The Case of "Deutschland sucht den Superstar".*  
*In: Musikcastingshows - Wesen, Nutzung und Wirkung eines populären Fernsehformats. Wiesbaden: Springer VS, 15–36.*  
[978-3-658-17892-5](#)

- TV Formate.** 2017  
*TV Formats.*  
 (with Axel Schmidt)  
*In: Handbuch Popkultur. Stuttgart: J.B. Metzler, 159–163.*  
 978-3-476-05601-6
- Fernsehrealität: Genrevielfalt und Produktionspraxis. Zur Einleitung in die wissenschaftliche Untersuchung von Scripted Reality-Formaten** 2016  
*Television Reality: Genres and Production Practices.*  
*How to Scientifically Deal with Scripted Reality Formats.*  
 (with Klaus Neumann-Braun)  
*In: Scripted Reality–Fernsehrealität zwischen Fakt und Fiktion. Baden-Baden: Nomos, 7–32.*  
[doi.org/10.5771/9783845275222](https://doi.org/10.5771/9783845275222)
- Scripted Reality-Formate als Erfolgsgarant im Programm deutschsprachiger und europäischer Fernsehsender** 2016  
*The Success of Scripted Reality in German-speaking and European Television.*  
*In: Scripted Reality–Fernsehrealität zwischen Fakt und Fiktion. Baden-Baden: Nomos, 33–64.*  
[doi.org/10.5771/9783845275222](https://doi.org/10.5771/9783845275222)
- 'Faction' im Fernsehen. Produktionsbeobachtung des Scripted Reality-Formats "mieten, kaufen, wohnen".** 2016  
*'Faction' on Television. The Production of the Scripted Reality Show „mieten, kaufen, wohnen“.*  
 (with Axel Schmidt)  
*In: Scripted Reality–Fernsehrealität zwischen Fakt und Fiktion. Baden-Baden: Nomos, 89–124.*  
[doi.org/10.5771/9783845275222](https://doi.org/10.5771/9783845275222)
- Die Herstellung von Scripted Reality-TV - eine Analyse von Praktiken und Realitätsauffassungen der Produzierenden.** 2016  
*The Production of Scripted Reality TV. Analyzing the Producers' Work Practices and Their View on Reality*  
*In: Scripted Reality–Fernsehrealität zwischen Fakt und Fiktion. Baden-Baden: Nomos, 125–186.*  
[doi.org/10.5771/9783845275222](https://doi.org/10.5771/9783845275222)
- (Er-) Forschendes Lernen mit Hilfe von Web-Applikationen: Analyse audiovisueller Medienprodukte im Musikunterricht.** 2015  
*Computer-based Analysis of Audiovisual Media Artifacts in School Music Lessons*  
*In: Musikunterricht(en) im 21. Jahrhundert. Augsburg: Wißner, 201–212.*  
 978-3-89639-951-9

- Scripted Reality-Formate im deutschsprachigen Fernsehprogramm. Trinationale Programmanalyse und Konzeption einer kombinierten Produkt- und Produktionsanalyse** 2014  
*Scripted Reality-Shows in German-speaking Television Programs. Tri-National Program Analysis and the Concept of a Combined Analysis of Product and Production*  
 (with Axel Schmidt)  
 In: *Studies in Communication Sciences*, 14(2014), S. 108–120.  
[doi.org/10.1016/j.scoms.2014.12.005](https://doi.org/10.1016/j.scoms.2014.12.005)
- Körper(-Darstellungen) im Reality-TV. Herstellung von Wirklichkeit im und über das Fernsehen hinaus** 2014  
*The Body (and Its Representations) in Factual Entertainment. Producing Reality in and Beyond Television*  
 (with Axel Schmidt)  
 In: *sozialer sinn*, 1/2014. S. 77–107.  
[doi.org/10.1515/sosi-2014-0105](https://doi.org/10.1515/sosi-2014-0105)
- A Song For the Lovers** 2011  
 In: *Songlexikon*.  
 URL: <http://www.songlexikon.de/songs/asongforthelovers>
- (Un-)Stimmigkeiten. Zur Darstellungspraxis des lip synching in der Audio-Vision des Musikclips** 2011  
*(In-)Coherences. On the Performative Practice of Lip Synching in the Audio-Vision of Music Videos*  
 In: *Populäre Musik, mediale Musik? Transdisziplinäre Beiträge zu den Medien der populären Musik. Baden-Baden: Nomos*. S. 7–29.  
[doi.org/10.5771/9783845232911](https://doi.org/10.5771/9783845232911)
- Aus zwei mach eins? Das Original(e) in der Audio-Vision des Musikclips** 2011  
*Two Become One? The Original in the Audio-Vision of the Music Video*  
 In: *Lied und populäre Kultur / Song and Popular Culture. Jahrbuch des Deutschen Volksliedarchivs*. 56. Jahrgang: Original und Kopie/ Original and Copy. Münster: Waxmann. S. 43–61.  
[978-3-8309-7616-5](https://doi.org/10.5771/9783845232911)
- Der monströse Körper im Musikclip** 2011  
*The Monstrous Body in Music Videos*  
 In: *Dawn of an Evil Millennium. Horror/ Kultur im neuen Jahrtausend. Darmstadt: Büchner*. S. 312–318.  
[3941310224](https://doi.org/10.5771/9783845232911)
- All eyes on... music? Musik und Audiovision im Wandel** 2011  
*All eyes on... music? Music and Audio Vision in Transition*  
 (with Klaus Neumann-Braun)  
 In: *Imageb(u)ilder. Vergangenheit, Gegenwart und Zukunft des Videoclips (Ausstellungsband)*. Münster: Telos, S. 52–71.  
[978-3-933060-36-5](https://doi.org/10.5771/9783845232911)



- '...don't be afraid, don't have no fear' – Horrorästhetik im Popmusikclip zu 'Everybody (Backstreet's back)'** 2010  
*...dont be afraid, don't have no fear – Horror Aesthetics in the Pop Music Video "Everybody (Backstreet's back)"*  
*In: pop:aesthetiken. Beiträge zum Schönen in der populären Musik (Werkstatt Populäre Musik, Band 2). Innsbruck: Studienverlag. S. 139–161.*
- Integrierte Bild-Text-Ton-Analyse. Am Beispiel des Musikclips 'Californication'** 2009  
*Integrated Analysis of Image, Text, and Sound. The Example of the Music Video "Californication"*  
 (with Christofer Jost)  
*In: Die Bedeutung populärer Musik in audiovisuellen Formaten Baden-Baden: Nomos, S. 197–242.*  
[doi.org/10.5771/9783845220604](https://doi.org/10.5771/9783845220604)
- Der Song im Zeichen der Audiovision. Zur Einführung in ein disparates Forschungsfeld.** 2009  
*The Song in the Context of Audio Vision. Introduction to a Dispersed Research Area*  
 (with Christofer Jost, Klaus Neumann-Braun, Axel Schmidt)  
*In: Die Bedeutung populärer Musik in audiovisuellen Formaten Baden-Baden: Nomos, S. 7–19.*  
[doi.org/10.5771/9783845220604](https://doi.org/10.5771/9783845220604)
- Publications: Reports** **Das pädagogische Konzept der Peer Education im Rahmen von Medienkompetenzförderung und Jugendmedienschutz** 2012  
*The Pedagogical Concept of Peer Education in the Context of Media Literacy Advancement and Youth Media Protection*  
 (with Klaus Neumann-Braun, Vanessa Kleinschnittger, Michael Baumgärtner, Alessandro Preite, Luca Preite)  
 (Berichtsnummer 15/12).  
[1663-4659](https://doi.org/10.5771/9783845220604)
- Risikofaktoren bei der Nutzung digitaler Medien durch Jugendliche und mögliche Handlungsstrategien im Rahmen von Prävention und Intervention.** 2012  
*Risk Factors in Young People's Use of Digital Media and Possible Strategies in the Context of Prevention and Intervention*  
 (with Klaus Neumann-Braun, Vanessa Kleinschnittger, Michael Baumgärtner, Alessandro Preite, Luca Preite)  
 (Berichtsnummer 12/12).
- Presentations** **Motivations and expectations for virtual gift-giving in Douyin live streams** 2021  
 AoIR2021: The 22nd Annual Conference of the Association of Internet Researchers.  
 Virtual Event, October 13-16, 2021.  
 (with Huilian Sophie Qiu)

- How Young People Used TikTok to Share and Distance from COVID-19 Realities** 2021  
 CDCS Workshop: Narratives of COVID-19 in China and the World: Technology, Society, and Nations  
 University of Pennsylvania, March 19-20, 2021 (virtual).
- TRAVIS GO - A Video Annotation Tool to Secure Media Literacy in Education and Beyond** 2020  
[SGKM '20](#)  
 ZHAW Winterthur, Switzerland. November 20, 2020 (virtual).  
 (with Elke Schlote)
- “It took me almost 30 minutes to practice this”. Performance and Production Practices in Dance Challenge Videos on TikTok** 2020  
[NCA '20](#)  
 Indianapolis. November 19–22, 2020 (virtual).
- TRAVIS GO - Collaborate Video Annotation to Support Visual and Media Literacy** 2020  
[AECT '20](#)  
 Jacksonville, FL. November 2–7, 2020 (virtual).
- “Jump in and be Part of the Fun”. How News Providers Use and Adapt to TikTok** 2020  
[MPCA/ACA '20](#)  
 Minneapolis. October 1–4, 2020 (virtual).
- TRAVIS GO - A Video Annotation Tool that Fosters Participation and Critical Thinking in the Classroom** 2020  
[OER '20](#)  
 London, UK. April 1–2, 2020 (virtual).
- Release der Web-App TRAVIS GO. Chancen und Herausforderungen der Appifizierung von Schule** 2019  
*Release of the app TRAVIS GO. Perspectives on appification in education*  
 University of Basel, Switzerland. September 18, 2019.  
 with Klaus Neumann-Braun & Elke Schlote
- Musical.ly Tutorials as Aesthetic Codes and Performance Guidelines in Digital Youth Communities** 2018  
[ECREA 18](#)  
 USI Lugano, Switzerland. October 31-November 04, 2018.
- Collaborative Engagement with Audiovisual Media Products Using the Web-Application TRAVIS GO** 2018  
[Visual Knowledge in Education and Science/Youth Presents Congress 2018](#)  
 Berlin-Brandenburg Academy of Sciences and Humanities, Germany. October 25-27, 2018.  
 (with Elke Schlote)

- Aesthetische Bildung mit audiovisuellen Medien digital unterstützen.** 2018  
**Die Web-Applikation TRAVIS GO an der Schnittstelle von Medienwissenschaft, Informatik und Schulpraxis**  
*The Web-Application TRAVIS GO on the Interface of Media Studies Computer Science, and Educational Practice*  
[fraMediale 2018](#)  
 Frankfurt University of Applied Sciences, Germany. September 19, 2018.  
 (with Elke Schlote)
- TRAVIS GO - A Web-Application for simple and collaborative annotation of video and audio material in school lessons** 2018  
[Media and Learning](#)  
 STUK Leuven, Belgium. June 14-16, 2018.  
 (with Elke Schlote)
- Rising from the Trashes. Ordinariness and the Reality Celebrity Career** 2018  
[Cool Retro Camp Trash - Aesthetic Concepts in Popular Culture](#)  
 University of Freiburg, Germany. May 3-5, 2018.
- Teile/herrsche oder sharing is caring? MedienwissenschaftlerInnen, Lehrkräfte und Informatiker entwickeln eine Web-Applikation zur Medienbildung in der Schule** 2017  
*Sharing Is Caring? Media Scientists, Computer Scientists, and Teachers Design a Web Application for Media Education in School*  
[Apps Co zwischen Lenkung und Selbstermächtigung](#)  
 Technical University of Cologne, Germany. November 24-26, 2017.  
 (with Elke Schlote)
- Audiovisuelle Medienprodukte transkribieren, annotieren, analysieren. Erfahrungen aus der Konzeption, Entwicklung und Anwendung der Web-Applikationen trAVis und TRAVIS GO** 2017  
*Transcribing, Annotating, Analyzing Audiovisual Media. Experiences from Developing the Weab Applications trAVis and TRAVIS GO*  
[Videoannotation in den Wissenschaften – Herausforderungen und Perspektiven](#)  
 Hasso-Plattner-Institute, Potsdam, Germany. November 16-17, 2017.
- TRAVIS GO - Filmanalyse einfach gemacht!** 2017  
*TRAVIS GO - Film Analysis Made Easy!*  
[KommSchau'17: Sicher oder riskant?](#)  
 University of Applied Science Northwestern Switzerland, Brugg-Windisch, Switzerland. November 15, 2017.  
 (with Elke Schlote)
- Pics or it didn't happen! Image-centered Online Interactions as a Strategy of Reality Enhancement in Scripted Reality TV** 2017  
[Visualizing \(in\) the New Media](#)  
 University of Neuchatel, Switzerland. November 8-10, 2017.  
 (with Ulla Autenrieth)

- Entwicklung einer Web-Applikation zur Analyse von audiovisuellen Medienangeboten im Schulunterricht** 2017  
*Developing a Web Application for Analyzing Audiovisual Media in School Education*  
 Bildungsräume 2017 (DeLFI GMW 2017)  
 Technical University of Chemnitz, Germany. September 5-8, 2017.
- Where Do They Come From, Where Do They Go? Celebrealty Participants and the Fame Cycle** 2017  
 6th European Popular Culture Association Conference (EUPOP'17)  
 University of the Arts London, UK. July 25-27, 2017.
- Elicited and Exploited Emotions - How Reality TV Demands the Body** 2017  
*Affect - Media - Power*  
 Free University of Berlin, Germany. June 29-July 1, 2017.  
 (with Axel Schmidt)
- The simple life: house building, barter, and self-support in the reality show "Alaskan Bush People"** 2017  
 13th International SIEF Congress: Ways of Dwelling: Crisis - Craft - Creativity  
 University of Göttingen, Germany. March 26-30, 2017.
- Videoclips. Von MTV zu YouTube** 2016  
*Videoclips. From MTV to YouTube*  
 Center for Popular Culture and Music, Freiburg, Germany. July 14th, 2016.
- Implementing screens within screens to create telepresence in reality TV** 2016  
 IMPEC 2016  
 University of Lyon, France. July 6-8, 2016.  
 (with Axel Schmidt)
- 'It's not what it looks like'. The Context of Scripted Reality Production** 2016  
*Production Studies: Film, Television, and their Industrial Contexts*  
 DeMontfort University of Leicester. UK. June 15th, 2016.
- Putting the Action into Faction. Production Strategies of Scripted Reality Television in the Understanding of the Producers** 2016  
*Media Engagement: Connecting Production, Texts, and Audiences*  
 University of Westminster, UK. May 4th, 2016.
- Transgressions of Reality. Factualizing the Fiction of Scripted Reality** 2016  
*Media and Transgression*  
 Lund University, Sweden. March 17th, 2016.

- Der Hohn macht die Musik. Die Inszenierung von Talentfreiheit in Musikcastingshows** 2015  
*The Staging of Missing Talent in Singing Competition Reality Shows*  
 Interdisziplinäre Tagung zu Kultur, Nutzung, Wirkung und Ökonomie von Musikcastingshows  
 University of Würzburg, Germany. December 3-5, 2015.
- Die audiovisuelle Erweiterung des Popsongs im Musikclip** 2015  
*The Audiovisual Extension of the Pop Song in Music Videos*  
 Große Formen in der populären Musik  
 Center for Popular Culture and Music Freiburg, Germany. November 27-29, 2015.
- „Aus dem Leben gegriffen und etwas überspitzt.“ Strategien der Faktualisierung in der Produktion von Scripted Reality-Formaten** 2015  
*Factualizing the Fiction. Analyzing the Production Strategies of Scripted Reality Formats*  
 Workshop Fernsehrealität und Scripted Reality. Perspektiven auf Produkt, Produktion und Rezeption  
 University of Basel, Switzerland. November 20, 2015.
- „Schärfe gibt's beim Inder, Anschlüsse gibt's am Bahnhof. Produktionsbeobachtung des Scripted Reality-Formats mieten, kaufen, wohnen.“** 2015  
*The Production of the Scripted Reality Show „mieten, kaufen, wohnen“*  
 Workshop Fernsehrealität und Scripted Reality. Perspektiven auf Produkt, Produktion und Rezeption  
 University of Basel, Switzerland. November 20, 2015.  
 (with Axel Schmidt)
- trAVis – A Tool for Multimodal Data Analysis** 2015  
*BreMM 15 – 2nd Bremen Conference on Multimodality*  
 University of Bremen, Germany. September 21-22, 2015.  
 (with Axel Schmidt)
- Popular Entertainment between Fact and Fiction: The Case of German Scripted Reality Shows** 2015  
 4th European Popular Culture Association Conference (EUPOP15)  
 Humboldt University of Berlin, Germany. July 29-31, 2015.
- Scripted Reality-Produktionen zwischen Fakt und Fiktion** 2015  
*Productions of Scripted Reality Between Fact and Fiction*  
 The (Un-)Truth of Images. Modes of Reality in TV and Cinema Conference  
 University of Kiel, Germany. March 26-28, 2015.

- Die Herstellung wahrheitsfähiger Bilder – Produktionstechniken im factual entertainment** 2015  
*The Construction of Images Including a Capability for Truth – Production Techniques in Factual Entertainment*  
 The (Un-)Truth of Images. Modes of Reality in TV and Cinema Conference  
 University of Kiel, Germany. March 26-28, 2015.  
 (with Axel Schmidt)
- Displaying the Self through Moving Images. Functions and Consequences of YouTube-Videos on Peer-Perception and Self-Identification** 2014  
*64th Annual Conference of the International Communications Association (ICA)*  
 Seattle, WA, USA. May 21-25, 2014.
- Zwischen fiktionaler und faktualer Fernsehunterhaltung: Vergleichende Produktions-, Produkt- und Rezeptionsanalysen von Scripted Reality-Formaten** 2014  
*Entertainment Television Between Fact and Fiction: Comparative Analysis of the Product, Production, and Perception of Scripted Reality Shows*  
 SACM Annual Conference 2014. Ruptures – Upheavals – Opportunities: The Transformation of the Swiss Media Landscape in an International Context  
 University of Zurich, Switzerland. April 11-12, 2014.
- What's that sound? Creating realistic audio visual experiences in music videos** 2013  
 1st International Conference of the European Sound Studies Association (ESSA)  
 Humboldt University of Berlin, Germany. October 11-12, 2013.
- Reality TV – Herstellung von Wirklichkeit im und über das Fernsehen hinaus** 2013  
*Reality TV and the Construction of Realness in Television and Beyond*  
 Annual Conference of the History of Television/Television Studies Division of the Society for Media Studies  
 University of Regensburg, Germany. May 3–5, 2013.  
 (with Axel Schmidt)
- trAVis - Musikzentriertes Transkriptionsprogramm für audiovisuelle Medienprodukte** 2013  
*trAVis – A Music-centered Transcription Tool for Audiovisual Media Artifacts*  
 17th Work Conference for Conversational Research  
 Institute for German Language, Mannheim, Germany. March 22, 2013.
- Computergestützte Analyse von Musikclips** 2013  
*Computer-based Analysis of Music Videos*  
 University of Applied Science North-Western Switzerland  
 Aarau, Switzerland. February 12, 2013.
- Analyse von Fernsehprodukten mit trAVis – Workflow, Variationen und Vergleiche** 2013  
*Analyzing Television Products Using the Transcription Tool trAVis: Workflow, Variations and Comparisons*  
 Music – Computer – Analysis Conference  
 University of Basel, Switzerland. February 8-9, 2013.  
 (with Axel Schmidt)

- trAVis - Transcribing Music-Based Audiovisual Media Through Computer-based Analysis** 2012  
 7th Conference of the European Research Network "Sociology of the Arts"  
 University of Vienna, Austria. September 5-8, 2012.  
 (with Armin Reautschnig)
- Lip Synching als Darstellungsstrategie im Musikclip. Zur Konstruktion von Audiovision** 2011  
*Lip Synching As Performance Strategy in Music Videos*  
 Basel PhD-Colloquium "Methods and Research"  
 Seminar for Media Studies Basel, Switzerland. April 12, 2011.
- Computergestützte integrierte Bild-Text-Ton-Analyse audiovisueller Materialien** 2011  
*Computer-based Integrated Analysis of Images, Text, and Sound in Audiovisual Media Artifacts*  
 SGKM Jahrestagung 2011: Bild- Kommunikation - Medien  
 University of Basel, Switzerland. April 8-9, 2011.  
 (with Christofer Jost)
- Visualisierung populärer Musik im Musikclip** 2010  
*Visualization of Popular Music in Music Videos*  
 Annual Conference of the Workgroup for the Study of Popular Music  
 Pop Academy Mannheim, Germany. November 19-21, 2010.
- Intermediale Strukturen im Musikclip. Auf dem Weg zu einer integrierten Bild-Text-Ton-Analyse, veranschaulicht am Musikclips 'Californication'** 2009  
*Intermedia Structures in Music Videos. Towards an Integrated Analysis of Images, Text, and Sound, Illustrated With the Music Video "Californication"*  
 Workshop on the Meaning of Popular Music in Audiovisual Artifacts  
 Seminar for Media Studies Basel, Switzerland. February 5-6, 2009.  
 (with Christofer Jost)
- Formen und Funktionen der Inszenierung von Horror in Musikvideoclips** 2007  
*Forms and Functions in the Presentation of Horror in Music Videos*  
 Workshop and Workshow Visual Sociology  
 University of Vienna, Austria. November 23-24, 2007.
- Das kurze Grauen. Horror in Musikvideoclips** 2007  
*The Brief Horror in Music Videos*  
 Conference of "Project Intermediality"  
 University of Vienna, Austria. March 30-31, 2007.
- Teaching Experience** **Supervision of REU Students** 2019 –  
 Carnegie Mellon University, Pittsburgh, USA.
- Supervision of Master & Bachelor Theses** 2009 – 2018  
 Bachelor & Master-level, University of Basel, Switzerland.

- 17-397 & 17-641: Introduction to Qualitative Research: Social Media Apps and Video Content Creation** 2021 –  
Undergrad & grad level course, Carnegie Mellon University, Pittsburgh, USA.
- Computergestützte Analyse audiovisueller Medienprodukte mit der Web- Applikation trAVis** 2013 – 2018  
*Computer-based Analysis of Audio Visual Media Artifacts Using the Web Application trAVis*  
Master-level course, University of Basel, Switzerland.
- Qualitative Methoden der Fernsehforschung** 2012 – 2018  
*Qualitative Methods of Television Studies*  
Bachelor-level course, University of Basel, Switzerland.
- Stars, Prominente und Celebrities in den Medien: aktuelle Analysen** 2018  
*Analyzing Stars and Celebrities in Media Contexts*  
Master-level course, University of Basel, Switzerland.
- Arten und Weisen der Inszenierung medialer Wirklichkeiten** Fall 2013  
*Ways of Staging Media Realities*  
Master-level course, University of Mannheim, Germany.
- Analyse audiovisueller Kurzformate am Beispiel von YouTube** Spring 2012  
*Analysis of Short Audiovisual Clips On YouTube*  
Bachelor-level course, University of Basel, Switzerland.
- Analyse (audio-)visueller Kommunikation: Reality-TV II** Fall 2011  
*Analysis of (Audio)Visual Communication: Reality-TV II*  
Bachelor-level course, University of Basel, Switzerland.
- Analyse (audio-)visueller Kommunikation: Reality-TV** Spring 2011  
*Analysis of (Audio)Visual Communication: Reality-TV*  
Bachelor-level course, University of Basel, Switzerland.
- Forschungswerkstatt Reality-TV** Spring 2010  
*Research Course: Reality-TV*  
Bachelor-level course, University of Basel, Switzerland.
- Produktanalysen und Videoclips** Fall 2009  
*Product Analyses and Videoclips*  
Bachelor-level course, University of Basel, Switzerland.
- Conference Organization** **Release der Web-App TRAVIS GO. Chancen und Herausforderungen der Appifizierung von Schule** 9/2018  
*Release of the app TRAVIS GO. Perspectives on the appification of education*  
*Projekt Finissage / Reserach Project Closing Event*  
Institute for Media Studies, University of Basel, Switzerland.



- Workshop: Die Fernsehrealität von Scripted Reality. Perspektiven auf Produkt, Produktion und Rezeption** 11/2015  
*Workshop The Televisual Reality of Scripted Reality*  
 Institute for Media Studies, University of Basel, Switzerland.
- Doktorandenworkshop: Arbeit am Alltag - Wie Reality TV Fakten schafft!** 11/2012  
*PhD-Conference "Working With Everyday Life- How Reality TV Creates Facts!"*  
 Institute for Media Studies, University of Basel, Switzerland.
- Populäre Musik, mediale Musik?** 6/2010  
*Popular Music, Medial Music?*  
 Institute for Media Studies, University of Basel, Switzerland.
- Die Bedeutung populärer Musik in audiovisuellen Formaten** 2/2009  
*The Meaning of Popular Music in Audio Visual Artifacts*  
 Institute for Media Studies, University of Basel, Switzerland.

**Service:  
 Conference  
 and Journal  
 Review**

AoIR 2021  
 CSCW 2021, 2020  
 CHI 2022  
 DACH 2021  
 HICSS 2021  
 ICA 2021, 2020  
 OER 2020  
 SGKM 2020, 2018, 2017, 2016, 2014, 2012  
 VisKomm 2021, 2020, 2017

Digital Culture & Education (2020), Kultur Soziologie (2016), Studies in Communication Science (SComS) (2016, 2014, 2013), Sozialer Sinn (2015)

**Professional  
 Memberships**

Association for Computing Machinery (ACM) SIGCHI  
 Association for Educational Communication and Technology (AECT)  
 Association of Internet Researchers (AoIR)  
 European Communication Research and Education Association (ECREA)  
 International Communication Association (ICA)  
 National Communication Association (U.S.) (NCA)  
 Deutsche Gesellschaft für Publizistik- und Kommunikationswissenschaft (DGPK)  
 (*German Society for Journalism and Communication Studies*)