

Moritz Büchi

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Version: January 5, 2021

EDUCATION

- 2017 Dr phil *summa cum laude*, Media and Communication Science, University of Zurich
- 2014 MA in Social Sciences (Media and Communication Science, Sociology), University of Zurich
- 2011 BA in Social Sciences (Media and Communication Science, Management & Economics), University of Zurich, one semester at Örebro University, Sweden

APPOINTMENTS

- 2020–present Consultant Digital Research, UNICEF Office of Research – Innocenti
- 2017–present Senior Research and Teaching Associate, Department of Communication and Media Research, University of Zurich
- 2020 Visiting Fellow, Department of Media and Communications, London School of Economics and Political Science
- 2020 Lecturer, Institute for Media and Communications Management, University of St. Gallen
- 2019–2020 Digital Society Initiative Fellow, University of Zurich
- 2014–2016 Research and Teaching Associate, Department of Communication and Media Research, University of Zurich

PUBLICATIONS

Peer-reviewed journal articles

Full texts available at <https://moritzbuchi.com/publications>

- 2021 Gui M and Büchi M (2021) From use to overuse: Digital inequality in the age of communication abundance. *Social Science Computer Review* 39(1). <https://doi.org/10.1177/0894439319851163> [summary]
- 2020 Salganik MJ, Lundberg I, Kindel AT, Ahearn CE, Al Ghoneim K, Almaatouq A,... McLanahan S (2020) Measuring the predictability of life outcomes with a scientific mass collaboration. *Proceedings of the National Academy of Sciences* 117(15): 8398–8403. <https://www.pnas.org/cgi/doi/10.1073/pnas.1915006117> [news]
Büchi M, Fosch-Villaronga E, Lutz C, Tamò-Larrieux A, Velidi S and Viljoen S (2020) The chilling effects of algorithmic profiling: Mapping the issues. *Computer Law & Security Review* 36: 105367. <https://doi.org/10.1016/j.clsr.2019.105367> [summary]
- 2019 Büchi M, Festic N and Latzer M (2019) Digital overuse and subjective well-being in a digitized society. *Social Media + Society* 5(4): 1–12. <https://doi.org/10.1177/2056305119886031> [summary]
Hofer M, Hargittai E, Büchi M and Seifert A (2019) Older adults' online information seeking and subjective well-being: The moderating role of Internet skills. *International Journal of Communication* 13: 4426–4443. <https://ijoc.org/index.php/ijoc/article/view/10981> [summary]

- 2018 Büchi M, Festic N and Latzer M (2018) How social well-being is affected by digital inequalities. *International Journal of Communication* 12: 3686–3706.
<http://ijoc.org/index.php/ijoc/article/view/8780>
- Micheli M, Lutz C and Büchi M (2018) Digital footprints: An emerging dimension of digital inequality. *Journal of Information, Communication and Ethics in Society* 16(3): 242–251.
<https://doi.org/10.1108/jices-02-2018-0014>
- 2017 Büchi M, Just N and Latzer M (2017) Caring is not enough: The importance of Internet skills for online privacy protection. *Information, Communication & Society* 20(8): 1261–1278.
<https://doi.org/10.1080/1369118X.2016.1229001> [poster]
- Büchi M and Vogler F (2017) Testing a digital inequality model for online political participation. *Socius: Sociological Research for a Dynamic World* 3: 1–13.
<https://doi.org/10.1177/2378023117733903>
- Büchi M (2017) Microblogging as an extension of science reporting. *Public Understanding of Science* 26(8): 953–968. <https://doi.org/10.1177/0963662516657794>
- Just N, Büchi M and Latzer M (2017) A blind spot in public broadcasters' discovery of the public: How the public values public service. *International Journal of Communication* 11: 992–1011.
<http://ijoc.org/index.php/ijoc/article/view/6591>
- 2016 Büchi M, Just N and Latzer M (2016) Modeling the second-level digital divide: A five-country study of social differences in Internet use. *New Media & Society* 18(11): 2703–2722.
<https://doi.org/10.1177/1461444815604154>
- Büchi M (2016) Measurement invariance in comparative Internet use research. *Studies in Communication Sciences* 16(1): 61–69. <https://doi.org/10.1016/j.scoms.2016.03.003>

Chapter in edited volume

- 2021 Büchi M, Festic N, Just N and Latzer M (in press) Digital inequalities in online privacy protection: Effects of age, education, and gender. In: Hargittai E (ed) *Handbook of digital inequality*. Cheltenham, UK: Edward Elgar Publishing. [abstract]

Research reports

Reports available at <http://mediachange.ch/publications/?category=7&authors=97>

- 2020 Latzer M, Büchi M and Festic N (2020) *Internet use in Switzerland 2011–2019: Trends, attitudes and effects*. Summary report from the World Internet Project – Switzerland. University of Zurich.
- Latzer M, Büchi M and Festic N (2020) *Nutzung audiovisueller Onlineinhalte und Informationsquellen von Offlinern in der Schweiz 2019* [Use of audiovisual online content and information sources of non-users in Switzerland 2019]. University of Zurich.
- 2019 Latzer M, Büchi M and Festic N (2019) *Internetverbreitung und digitale Bruchlinien in der Schweiz 2019* [Internet diffusion and digital divides in Switzerland 2019]. University of Zurich.
- Latzer M, Büchi M and Festic N (2019) *Internet und Politik in der Schweiz 2019* [Internet and politics in Switzerland 2019]. University of Zurich.
- Latzer M, Büchi M and Festic N (2019) *Internetanwendungen und deren Nutzung in der Schweiz 2019* [Internet applications and usage in Switzerland 2019]. University of Zurich.
- Latzer M, Büchi M and Festic N (2019) *Vertrauen und Sorgen bei der Internetnutzung in der Schweiz 2019* [Trust and concerns of Internet users in Switzerland 2019]. University of Zurich.

- 2017 Latzer M, [Büchi M](#), Festic N and Just N (2017) *Internetverbreitung und digitale Bruchlinien in der Schweiz 2017* [Internet diffusion and digital divides in Switzerland 2017]. University of Zurich.
- Latzer M, [Büchi M](#), Festic N and Just N (2017) *Internet und Politik in der Schweiz 2017* [Internet and politics in Switzerland 2017]. University of Zurich.
- Latzer M, [Büchi M](#), Festic N and Just N (2017) *Internetanwendungen und deren Nutzung in der Schweiz 2017* [Internet applications and usage in Switzerland 2017]. University of Zurich.
- Latzer M, [Büchi M](#), Festic N and Just N (2017) *Vertrauen und Sorgen bei der Internetnutzung in der Schweiz 2017* [Trust and concerns of Internet users in Switzerland 2017]. University of Zurich.
- 2016 Latzer M, Just N, [Büchi M](#), Saurwein F and Wallace J (2016) *SRG Online Beobachtung 2015. Konzessionskonformität von Webseiten und elektronischen Verbindungen* [Swiss Broadcasting Corporation online assessment 2015. Charter conformity of web pages and links]. University of Zurich.
- 2015 Latzer M, [Büchi M](#) and Just N (2015) *Internetverbreitung und digitale Bruchlinien in der Schweiz 2015* [Internet diffusion and digital divides in Switzerland 2015]. University of Zurich.
- Latzer M, [Büchi M](#) and Just N (2015) *Internet und Politik in der Schweiz 2015* [Internet and politics in Switzerland 2015]. University of Zurich.
- Latzer M, [Büchi M](#) and Just N (2015) *Internetanwendungen und deren Nutzung in der Schweiz 2015* [Internet applications and usage in Switzerland 2015]. University of Zurich.
- Latzer M, [Büchi M](#) and Just N (2015) *Vertrauen und Sorgen bei der Internetnutzung in der Schweiz 2015* [Trust and concerns of Internet users in Switzerland 2015]. University of Zurich.
- 2014 Latzer M, Just N, [Büchi M](#) and Saurwein F (2014) *KonformitätsMonitor 3/2014. Quartalsanalysen von SRG-Online-Inhalten* [Conformity monitor 3/2014. Quarterly assessment of the Swiss Broadcasting Corporation online content]. University of Zurich.

Dissertation

- 2017 [Büchi M](#) (2017) *Digital Inequalities: Differentiated Internet Use and Social Implications*. Synopsis of the cumulative doctoral dissertation. University of Zurich.

Other publications

- 2020 Lupinacci L, Helsper E, Rahali M, [Büchi M](#), DeMarco S, Galperin H, Van Deursen A (2020) *Approaching socio-digital inequalities from a global perspective: Challenges, possibilities and (in)compatibilities of a cross-country research project*. Research Dialogues Series Media@LSE, London, UK. [\[report\]](#)
- 2018 Latzer M, Festic N and [Büchi M](#) (2018) Informationsgesellschaft Schweiz: Internetnutzung und digitales Wohlbefinden [Swiss information society: Internet use and digital well-being]. *DemoSCOPE News*, April 2018: 6–7. [\[article\]](#)
- 2014 Baltussen LB, [Büchi M](#), De Gaetano C, Madlberger L, Mitchell P, Skarpelis A, Stähle H, Van Damme K and Van der Vilst F (2014) *One Percent of Twitter*. Digital Methods Initiative. wiki.digitalmethods.net.
- Latzer M, [Büchi M](#) and Just N (2014) Unterwegs im Netz [Internet on the go]. *FlashExtra – Magazin des Verbandes Schweizer Medien*, August 2014: 14–17.

GRANTS AND AWARDS

- 2020 Research grant for the project *Between Connected and Disconnected: Understanding People's Management of Digital Media Use in Everyday Life*, with MH Nguyen, S Geber and J Zeng, University of Zurich
- 2019 **Research Talent Development Grant** for the project *Digital Well-Being: Mechanisms of Digital ICT Use and the Good Life*, UZH Alumni
- 2017 Annual Award for a Dissertation Project of the Swiss Association of Communication and Media Research
- 2015 Best Paper Award, Annual Conference of the Swiss Association of Communication and Media Research

EXTRA TRAINING

- 2017 **Summer Institute in Computational Social Science**, Princeton University
- 2015–2016 Transferable skills program courses on research project management, scientific writing in the social sciences, and career planning, Graduate Campus, University of Zurich
- 2014 **Digital Methods Summer School**, Remote Event Analysis: Mapping Conflicts, Disasters, Elections and other Events with Online and Social Media Data, Digital Methods Initiative, University of Amsterdam

TEACHING

Courses, seminars, and lectures

German as language of instruction unless otherwise noted.

- 2021 *Facets of media change*, BA lecture, University of Zurich, co-instructor
- 2020 *Internet use and well-being*, MA seminar in the Internet & Society program, University of Zurich, in English, sole instructor
- Social media and society*, MA seminar, University of St. Gallen, in English, sole instructor
- 2019 *Internet skills: relevance, dimensions, and measurement*, BA research seminar, University of Zurich, sole instructor
- Digital media and social change*, BA seminar, University of Zurich, sole instructor
- 2018 *Introduction to media and communication science I and II*, BA lecture, University of Zurich, co-instructor
- Digital media and social change*, BA seminar, University of Zurich, sole instructor
- 2017 *Digital media and social change*, BA seminar, University of Zurich, sole instructor
- Facets of media change*, BA lecture, University of Zurich, co-instructor
- 2016 *Social impacts of Internet diffusion and use*, MA research seminar, 2 semesters, University of Zurich, co-instructor [R workshop slides]
- 2015–2016 *The Internet and digital inequalities*, BA research seminar, 2 semesters, University of Zurich, sole instructor
- 2015 *Theories and findings of media change*, BA course, University of Zurich, sole instructor

- 2014 *Facets of media change*, BA lecture, University of Zurich, co-instructor
- 2011–2013 *Statistics*, BA lecture and tutorials, University of Zurich, student teaching assistant

Student supervision, University of Zurich

- 2015–present 15 Bachelor's theses on various dimensions of Internet use and skills
- 2014–2018 9 Master's theses: brand communication on social media (Gahler L, 2018), online privacy (Kim JA, 2017), Internet use and well-being (Festic N, 2017), online political participation (Zimmermann L, 2017), collaboration on Twitter (Ludescher S & Staub D, 2016), democratic digital divides (Vogler F, 2015), influence on Twitter (Catavello C, 2015), inter-media influence (Grossmann P, 2015), Facebook brand pages (Beeler T, 2015)

PRESENTATIONS

Invited talks

- 2020 Invited speaker, *AI and society: a digital inequality perspective*, Artificial intelligence and civil society participation in policy-making processes expert workshop, Global Studies Institute, University of Geneva.
- Invited research presentation, *Three levels of digital inequality in Switzerland – Key findings from the World Internet Project Switzerland 2011–2019*, Swiss Federal Office of Communications BAKOM.
- Invited panelist, *Approaching socio-digital inequalities from a global perspective*, Research Dialogue at the Department of Media and Communications, London School of Economics and Political Science.
- 2019 Invited speaker, *The chilling effects of digital surveillance*, Scientifica: Zurich Science Days, ETH Zurich and University of Zurich. [[presentation](#)]
- Invited speaker, *Digital well-being*, Digital Society Initiative, University of Zurich.
- Invited speaker, *Perceived digital overuse*, Center for Information Technology, Society, and Law and the Digital Society Initiative, University of Zurich. [[podcast](#)]
- 2018 Invited panelist, *Internet use and digital well-being in Switzerland*, Symposium «Tag der Kommunikation», Zurich, Switzerland.
- 2017 Invited speaker, *Why does Internet use matter? Connecting digital inequality to social well-being*, Mapping New Directions in Sociology of Social Problems: Approaches, Methodologies and Social Contexts Conference, Institute of Philosophy and Sociology, Polish Academy of Sciences.

Conferences

★ Peer-reviewed

- 2021 Lutz C, [Büchi M](#), Fosch Villaronga E, Tamò-Larrieux A, Velidi S and Viljoen S (2021, May) *Perceptions of algorithmic profiling on social media*. Digital Inequalities and Emerging Technologies: Regimes, Spaces and Imaginaries, ICA Post-Conference (postponed from 2020). ★
- 2020 [Büchi M](#), Festic N and Latzer M (2020, Nov) *The chilling effects of dataveillance*. Swiss Association of Communication and Media Research Annual Conference (virtual event). ★
- [Büchi M](#) (2020, Oct) *Towards theories of digital well-being*. Association of Internet Researchers Annual Conference (virtual event). [[video abstract](#)] ★

- Büchi M, Festic N and Latzer M (2020, Oct) Büchi M (2020, Oct) *The chilling effects of dataveillance: Analyzing Internet users' behavioral modifications and counter-practices*. Association of Internet Researchers Annual Conference (virtual event). ★
- Tamò-Larrieux A, Fosch Villaronga E, Velidi S, Viljoen S, Lutz C and Büchi M (2020, Oct) *Perceptions of algorithmic profiling on Facebook and their social implications*. Association of Internet Researchers Annual Conference (virtual event). ★
- 2019 Büchi M, Fosch Villaronga E, Lutz C, Tamò-Larrieux A, Velidi S and Viljoen S (2019, Jul) *Chilling effects of profiling activities: Exploring the consequences of big data-driven surveillance*. International Conference on Social Media and Society (#SMSociety). Toronto, Canada. (Authors listed alphabetically). ★
- Büchi M, Festic N and Latzer M (2019, May) *Widespread digital overuse impairs subjective well-being*. International Communication Association Annual Conference. Washington, DC. ★
- Hofer M, Hargittai E, Büchi M and Seifert A (2019, May) *Older adults' Internet use and subjective well-being: The moderating role of Internet skills*. International Communication Association Annual Conference. Washington, DC. ★
- Büchi M, Fosch Villaronga E, Lutz C, Tamò-Larrieux A, Velidi S and Viljoen S (2019, May) *Profiling and chilling effects: exploring the behavioral mechanisms*. TILTING Perspectives 2019 'Regulating a world in transition.' Tilburg, Netherlands. (Authors listed alphabetically). ★
- Büchi M, Festic N and Latzer M (2019, Apr) *Too much tech? Conceptualizing and measuring digital overuse in Switzerland*. Swiss Association of Communication and Media Research Annual Conference. St. Gallen, Switzerland. ★
- 2018 Büchi M, Festic N and Latzer M (2018, Nov) *Functioning digitally: How digital overuse and coping skills affect subjective well-being*. European Communication Conference of the European Communication Research and Education Association. Lugano, Switzerland. ★
- Festic N, Büchi M and Latzer M (2018, Nov) *The evolution of digital inequalities: A longitudinal analysis of Internet use and attitudes*. European Communication Conference of the European Communication Research and Education Association. Lugano, Switzerland. ★
- Gui M, Gerosa T and Büchi M (2018, Oct) *Smartphone overuse and social inequality: Comparing the smartphone addiction scale (SAS) with the smartphone pervasiveness scale (SPS) in a survey of high school students*. ECREA pre-conference Children and Adolescents in a Mobile Media World. Lugano, Switzerland. ★
- Büchi M, Festic N and Latzer M (2018, Oct) *Functioning digitally: How digital overuse and coping skills affect subjective well-being*. Association of Internet Researchers Annual Conference. Montreal, Canada. ★
- Büchi M, Festic N, Just N and Latzer M (2018, Oct) *Inequality in online privacy: Direct and indirect sociodemographic effects on self-protection*. Amsterdam Privacy Conference. Amsterdam, Netherlands. ★
- Büchi M, Festic N and Latzer M (2018, Jul) *Internet use and well-being: Insights from the World Internet Project Switzerland*. World Internet Project Annual Conference. Brest, France.
- Büchi M, Festic N and Latzer M (2018, May) *How digital inequalities affect social well-being*. International Communication Association Annual Conference. Prague, Czech Republic. ★
- Gui M and Büchi M (2018, May) *From use to overuse: Digital inequality in the age of communication abundance*. International Communication Association Annual Conference. Prague, Czech

Republic. ★

Festic N, Büchi M and Latzer M (2018, Apr) *Evolution of and divides in the Swiss information society 2011–2017*. Swiss Association of Communication and Media Research Annual Conference. Lugano, Switzerland. ★

- 2017 Büchi M, Festic N and Latzer M (2017, Oct) *Consequences of digital divides: How Internet use affects social well-being*. Association of Internet Researchers Annual Conference. Tartu, Estonia. ★

Büchi M, Festic N and Latzer M (2017, Jul) *Digital well-being: Theoretical model and empirical results from the World Internet Project Switzerland*. World Internet Project Annual Conference. Moscow, Russia.

Büchi M, Lutz C and Micheli M (2017, May) *Life online: The digital footprint gap*. Partnership for Progress on the Digital Divide 2017 International Conference. San Diego, CA. ★

Just N, Büchi M and Latzer M (2017, May) *A blind spot in public broadcasters' discovery of the public: How the public values public service*. International Communication Association Annual Conference. San Diego, CA. ★

- 2016 Just N, Büchi M and Latzer M (2016, Nov) *How the public values public service broadcasting*. European Communication Conference of the European Communication Research and Education Association. Prague, Czech Republic. ★

Büchi M, Just N and Latzer M (2016, Oct) *Enhancing online privacy at the user level: The role of Internet skills and policy implications*. Association of Internet Researchers Annual Conference Berlin, Germany. ★

Büchi M, Just N and Latzer M (2016, Jul) *Understanding privacy protection online: Empirical results from the World Internet Project Switzerland*. World Internet Project Annual Conference. Taipei, Taiwan.

Büchi M, Just N and Latzer M (2016, Jun) *Individuals' self-protection of online privacy: Skills, digital inclusion and governance*. Biennial Conference of the International Telecommunications Society. Taipei, Taiwan. ★

Büchi M, Just N and Latzer M (2016, Jun) *The importance of Internet skills for online privacy protection*. International Communication Association Annual Conference. Fukuoka, Japan. ★

- 2015 Büchi M, Just N and Latzer M (2015, May) *Modeling the second-level digital divide*. International Communication Association Annual Conference. San Juan, Puerto Rico. ★

Büchi M, Just N and Latzer M (2015, Apr) *Comparing Internet use: Sociodemographic differences in five countries*. Swiss Association of Communication and Media Research Annual Conference. Bern, Switzerland. ★ *Best Paper Award*.

- 2014 Büchi M (2014, Nov) *Exploring the «science news Twitterverse»*. European Communication Conference of the European Communication Research and Education Association. Lisbon, Portugal. ★

Latzer M, Büchi M, Just N, Metreveli S and Saurwein F (2014, Nov) *The citizen's view on digital democratisation in Switzerland*. Changing Media – Changing Democracy Conference. Vienna, Austria.

Büchi M (2014, Sep) *The recommender role of Twitter for science topics*. International Conference on Social Media and Society (#SMSociety). Toronto, Canada. ★

Büchi M, Just N and Latzer M (2014, Jul) *Cross-country comparison of Internet usage factors*. World Internet Project Annual Conference. Milan, Italy.

Büchi M (2014, Jun) *Public interfaces of science topics*. Social Media and the Transformation of Public Space Conference. Amsterdam, Netherlands. ★

Other talks and workshops

- 2015 – 2019 Research presentations at the Department of Communication and Media Research: *Computational Communication Science* [presentation], *Digital Well-Being, Privacy at the User Level*, and *Second-Level Digital Divide*, University of Zurich.
- 2019 Invited participant, *Tackling Digital Inequalities: Outcomes Based Approaches and Methodological Innovation*, workshop in the Digital Skills to Tangible Outcomes project, London School of Economics and Political Science.
- 2018 Invited participant, Workshop for Developing Standardized Survey Questions for Internet Research. Prague, Czech Republic. [presentation]
- 2017 *Social dynamics in scientific community networks: The structure–content coevolution of research on CRISPR* (with Shirado H and Adjiwanou V). Project presentation at the Summer Institute in Computational Social Science, Princeton University. [presentation]
- 2016 Selected participant at the Doctoral Colloquium of the Association of Internet Researchers 2016 conference. Berlin, Germany.

SERVICE

Activities

- 2021–present Editorial board member, *Journal of Quantitative Description: Digital Media*
- 2021 Co-director of the *Social Connections and Well-Being in the Digital Era Summer School* at Lake Como, University of Milano-Bicocca and University of Zurich
- 2017–present Coordinator of the *World Internet Project surveys in Switzerland*
- 2020 Co-founder of the Digital Well-Being Network
- 2019 Article editor for Sage Open, an open access journal for social and behavioral sciences and the humanities
- 2015–2019 Co-organizer and moderator of an *open research forum event series*, Institute of Sociology, University of Zurich
- 2015 – 2017 Web data lab coordinator, Department of Communication and Media Research, University of Zurich

Reviewing and committees

- 2018, 2020 Selection board member, Digitalization Initiative fellowship program, Zurich University of Applied Sciences
- 2018 External doctoral committee member, Department of Sociology and Social Research, University of Milano-Bicocca
- 2014 – present Journal manuscript reviews for *New Media & Society*; *Information, Communication & Society*; *Journal of Communication*; *Communication Research*; *Mobile Media & Communication*; *Social Media + Society*; *International Journal of Communication*; *Communications: The European Journal of Communication Research*; *Public Understanding of Science*; *Policy & Internet*; *The Information Society*; *First Monday*; *MedieKultur*; *Swiss Journal of Sociology*; *Behavior & Information Technology*; *PLoS ONE*

Book proposal review for Cambridge University Press

Conference submission reviewing for the International Communication Association
(Communication and Technology, Mass Communication, Information Systems, Communication
Law and Policy, Mobile Communication, Computational Methods), Association of Internet
Researchers, Swiss Association of Communication and Media Research

Memberships

International Communication Association
Association of Internet Researchers
European Communication Research and Education Association
Swiss Association of Communication and Media Research
Digital Society Initiative of the University of Zurich