

# CURRICULUM VITAE

## Markus Appel

(July, 2017)

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### Education and Academic Positions

Since Apr 2017	Professor and Chair (W3) of Media Communication	University of Würzburg, Germany.
Oct 2013 – March 2017	Professor (W3) of Media Psychology	University of Koblenz-Landau, Germany.
2010-2013	Associate Professor	Johannes Kepler University of Linz, Austria.
2005-2010	Assistant Professor	Johannes Kepler University of Linz.
Apr-Sep 2010	Visiting Professor	University of Paderborn, Germany.
02/2010	Venia Legendi (Habilitation)	Johannes Kepler University of Linz.
Feb-Apr 2008	Research Fellow	New York University, New York, USA, Steinhardt School of Education.
Jan-Mar 2005	Research Fellow	Department of Media Studies, University of Bergen, Norway.
12/2004	Ph.D. (Dr. phil.),	University of Cologne, Germany.
1999-2004	Research Associate and Doctoral Student	Dept. of General and Cultural Psychology, University of Cologne, and University of Frankfurt, Germany.
07/1999	Dipl.-Psych. in Psychology (M.A.), Studies in Psychology and Cultural Studies	Humboldt University Berlin, and University of Mainz, Germany.

## Research Grants (5 most important)

- 2015-2018 German Research Fund (DFG)  
*Effects and correlates of Internet use: Meta-analytic reviews* (PI, 207.000€)
- 2015-2017 German Federal Ministry of Education and Research (BMBF)  
*The acceptance of humanoid service robots: Experimental investigations including the uncanny valley hypothesis* (PI, 175.000€)
- 2014-2017 EU-IRSES  
*Health Narratives* (Co-PI, PI is Enny Das, Radboud University Nijmegen, The Netherlands, 98.100€ total, 10.100€ Appel)
- 2012-2016 Austrian Research Fund (FWF) and German Research Fund (DFG)  
*Cognitive and emotional processes underlying narrative persuasion* (PI, together with Tobias Richter, then University of Kassel, 320.000€ total, 167.000€ Appel)
- 2012-2014 Austrian National Bank - Anniversary Fund  
*Social identity and cognitive performance among adolescent immigrants in Austria* (PI, 89.660€)

## Professional Activities

### Editorial Board Member

*The Scientific Study of Literature* (2010 - )

*Media Psychology* (2012 - )

*Journal of Communication* (2014 - 2015)

*Journal of Media Psychology* (2015 - )

*Human Communication Research* (2017- )

### Ad-hoc Reviewer for the journals

*American Journal of Media Psychology, Applied Psychology, Basic and Applied Social Psychology, Behavior and Information Technology, Communications, Communication Monographs, Communication Research, Computers and Education, Computers in Human Behavior, Cyberpsychology, Behavior, and Social Networking, Developmental Psychology, Discourse Processes, European Journal of Social Psychology, GAIA-Ecological Perspectives, Health Psychology, Human Communication Research, International Journal of Communication, Journal of Adolescence, Journal of Advertising, Journal of Communication, Journal of Community and Applied Social Psychology, Journal of Computer-Mediated Communication, Journal of Experimental Social Psychology, Journal of Media Psychology, Journal of Social and Personal Relationships, Journalism and Mass Communication Quarterly, Learning and Individual Differences, Media Psychology, Medien-*

*und Kommunikationswissenschaft, Poetics, Psychological Science, Psychologische Rundschau, Publizistik, Social Psychology, Zeitschrift für Evaluationsforschung*

Reviewer for several funding organizations, including

*Swiss National Research Fund (SNF), German Research Fund (DFG), Research Foundation Flanders (FWO), Israel Science Foundation (ISF), Foundation for Polish Science (FNP)*

## **Memberships**

International Communication Association (ICA)

International Society for the Empirical Study of Literature (IGEL)

German Psychological Association (DGPs)

German Communication Association (DGPuK)

## **Journal Publications – SSCI**

Appel, M., Schreiner, C., Weber, S., Mara, M., & Gnambs, T. (in press). Intensity of Facebook use is associated with lower self-concept clarity: Cross-sectional and longitudinal evidence. *Journal of Media Psychology*.

Appel, M. & Weber, S. (in press). Do mass mediated stereotypes harm members of negatively stereotyped groups? A meta-analytical review on media-generated stereotype threat and stereotype lift. *Communication Research*.

Gnambs, T., & Appel, M. (in press). Narcissism and social networking behavior: A meta-analysis. *Journal of Personality*.

Slater, M., Oliver, M. B., & Appel, M. (in press). Poignancy and mediated wisdom of experience: Narrative impacts on willingness to accept delayed rewards. *Communication Research*.

Schreiner, C., Appel, M., Isberner M.-B., & Richter, T. (in press). Argument strength and the persuasiveness of stories. *Discourse Processes*.

Gnambs, T. & Appel, M. (2017). Is computer gaming associated with cognitive abilities? A population study among German adolescents. *Intelligence*, 61, 19-28.

Lischetzke, T., Izydorczyk, D., Hüller, C., & Appel, M. (2017). The topography of the uncanny valley and individuals' need for structure: A nonlinear mixed effects analysis. *Journal of Research in Personality*, 68, 96-113.

- Appel, M., Krause, S., Gleich, U., & Mara, M. (2016). Meaning through fiction: Science Fiction and innovative technologies. *Psychology of Aesthetics, Creativity, and the Arts*, *10*, 472-480.
- Batinic, B., Appel, M., & Gnambs, T. (2016). Examining individual differences in interpersonal influence: On the psychometric properties of the Generalized Opinion Leadership Scale (GOLS). *Journal of Psychology: Interdisciplinary and Applied*, *150*, 88-101.
- Appel, M., Gnambs, T., Richter, T., & Green, M. (2015). The Transportation Scale-Short Form (TS-SF). *Media Psychology*, *18*, 243–266.
- Appel, M. & Schreiner, C. (2015). Leben in einer digitalen Welt: Wissenschaftliche Befundlage und problematische Fehlschlüsse. Stellungnahme zur Erwidern von Spitzer (2015). *Psychologische Rundschau*, *66*, 119-123.
- Appel, M., Weber, S., & Kronberger, N. (2015). The influence of stereotype threat on immigrants: Review and meta-analysis. *Frontiers in Psychology*, *6*:900.
- Gnambs, T., Appel, M., & Kaspar, K. (2015). The effect of the color red on encoding and retrieval of declarative knowledge. *Learning and Individual Differences*, *42*, 90-96.
- Gnambs, T., Appel, M., & Oeberst, A. (2015). Color red and risk-taking in online environments. *PLOS ONE*, *10*(7): e0134033.
- Mara, M. & Appel, M. (2015). Science fiction reduces the eeriness of android robots: A field experiment. *Computers in Human Behavior*, *48*, 156-162.
- Mara, M. & Appel, M. (2015). Effects of lateral head tilt on user perceptions of android robots. *Computers in Human Behavior*, *44*, 326-334.
- Weber, S., Appel, M., & Kronberger, N. (2015). Stereotype threat and the cognitive performance of adolescent immigrants: The role of cultural identity strength. *Contemporary Educational Psychology*, *42*, 71-81.
- Appel, M. & Schreiner, C. (2014). Digitale Demenz? Mythen und wissenschaftliche Befundlage zur Auswirkung von Internetnutzung. *Psychologische Rundschau*, *65*, 1-10. doi: 10.1026/0033-3042/a000186
- Appel, M., Stiglbauer, B., Batinic, B., & Holtz, P. (2014). Internet use and verbal aggression: The moderating role of parents and peers. *Computers in Human Behavior*, *33*, 235-241. doi: 10.1016/j.chb.2014.01.007
- Gnambs, T., Appel, M., Schreiner, C., Richter, T., & Isberner, M.-B. (2014). Experiencing narrative worlds: A latent state-trait analysis. *Personality and Individual Differences*, *69*, 187-192.
- Richter, T., Appel, M., & Calio, F. (2014). Stories can influence the self-concept. *Social Influence*, *9*, 172-188. doi: 10.1080/15534510.2013.799099
- Appel, M. & Mara, M. (2013). The persuasive influence of a fictional character's trustworthiness. *Journal of Communication*, *63*, 912-932. doi: 10.1111/jcom.12053
- Batinic, B. & Appel, M. (2013). Mass communication, social influence, and consumer behavior: Two field experiments. *Journal of Applied Social Psychology*, *43*, 1353-1368. doi: 10.1111/jasp.12090

- Appel, M. & Kronberger, N. (2012). Stereotype threat and the achievement gap: Stereotype threat prior to test taking. *Educational Psychology Review*, 24, 609-635. doi: 10.1007/s10648-012-9200-4
- Appel, M., Holtz, P., Stiglbauer, B., & Batinic, B. (2012). Parents as a resource: Communication quality affects the relationship between adolescents' Internet use and loneliness. *Journal of Adolescence*, 35, 1641-1648. doi: 10.1016/j.adolescence.2012.08.003
- Appel, M. & Maleckar, B. (2012). The influence of paratext on narrative persuasion. Fact, fiction, or fake? *Human Communication Research*, 38, 459-484. doi:10.1111/j.1468-2958.2012.01432.x
- Appel, M. (2012). Are heavy users of computer games and social media more computer literate? *Computers & Education*, 59, 1339-1350. doi: 10.1016/j.compedu.2012.06.004
- Appel, M. (2012). Anti-immigrant propaganda by radical right parties and the intellectual performance of adolescents. *Political Psychology*, 33, 483-493. doi: 10.1111/j.1467-9221.2012.00902.x
- Appel, M., Gnambs, T., & Maio, G. (2012). A short measure of the need for affect. *Journal of Personality Assessment*, 94, 418-426. doi: 10.1080/00223891.2012.666921
- Appel, M. (2011). A story about a stupid person can make you act stupid (or smart): Behavioral assimilation (and contrast) as narrative impact. *Media Psychology*, 14, 144-167.
- Appel, M., Kronberger, N., & Aronson, J. (2011). Stereotype Threat impairs ability building: Effects on test preparation among women in science and technology. *European Journal of Social Psychology*, 41, 904-913.
- Holtz, P. & Appel, M. (2011). Internet use and computer gaming predict problem behavior in early adolescence. *Journal of Adolescence*, 34, 49-58.
- Appel, M. & Richter, T. (2010). Transportation and need for affect in narrative persuasion. A mediated moderation model. *Media Psychology*, 13, 101-135.
- Bartsch, A., Appel, M. & Storch, T. (2010). Emotions and meta-emotions at the movies. The role of the Need for Affect. *Communication Research*, 37, 167-190.
- Gnambs, T., Appel, M. & Batinic, B. (2010). Color red in web-based knowledge testing. *Computers in Human Behavior*, 26, 1625-1631.
- Batinic, B. & Appel, M. (2009). Online-Bewerbungen aus Sicht von Bewerbern und Unternehmen [Online-applications as seen by applicants and companies]. *Zeitschrift für Personalpsychologie*, 8, 14-23.
- Appel, M. (2008). Fictional narratives cultivate just world beliefs. *Journal of Communication*, 58, 62-81.
- Appel, M. (2008). Manche mögen's heiß. Ergebnisse der deutschsprachigen Version eines Instruments zur Erfassung des Emotionsmotivs (need for emotion / need for affect) [Some like it hot. Results of the German language version of an instrument aimed at the assessment of the need for affect/need for emotion]. *Diagnostica*, 54, 2-15.

Appel, M. & Richter, T. (2007). Persuasive effects of fictional narratives increase over time. *Media Psychology*, 10, 113-134.

## Books, Chapters, Proceedings, Articles in Non-SSCI-Ranked Journals

- Appel, M. (2016). „Immer online, immer allein?“ – Zu den Auswirkungen des digitalen Wandels. In W. Lenhard (Hrsg.), *Verhaltensstörungen im Jugendalter: Ausgewählte Determinanten und Phänomene* (pp. 58-65). Heidelberg: Springer.
- Mara, M. & Appel, M. (2015). Roboter im Gruselgraben. Warum uns menschenähnliche Maschinen oft unheimlich sind. *In-Mind* 05/15.
- Appel, M., Mara, M., & Weber, S. (2014). Media and Identity. In M. B. Oliver & A. Raney (Eds.), *Media and Social Life* (pp. 16-29). New York: Routledge.
- Horwath, I., Kronberger, N., & Appel, M. (2014). Similar but different? Cognitive differences in the discussion of women in science and technology. In W. Ernst & I. Horwath, *For Future Innovations: Gender in Science and Technology*. Transcript Verlag. FWF-E-Book-Library: <http://e-book.fwf.ac.at/o:453>
- Appel, M., Richter, T., Mara, M., & Lindinger, C., & Batinic, B. (2013). Whom to tell a moving story? Personality and persuasion profiling in the field of narrative persuasion. In C. P. Haugtvedt & D. Ewoldsen, *Proceedings of the 6th International Conference on Persuasive Technology: Persuasive Technology and Design: Enhancing Sustainability and Health. ACM Conference Proceedings*.
- Mara, M., Appel, M., Ogawa, H., Lindinger, C., Ogawa, E., Ishiguro, H., & Ogawa, K. (2013). Tell me your story, robot: introducing an android as fiction character leads to higher perceived usefulness and adoption intention. In *Proceedings of the 8th ACM/IEEE international conference on Human-robot interaction* (pp. 193-194). IEEE Press.
- Appel, M., Mara, M., & Odag, Ö. (2012). Persuasion durch Unterhaltungsangebote. In L. Reinecke & S. Trepte (Hrsg.), *Unterhaltung in neuen Medien* (S. 344-360). Köln: von Halem.
- Appel, M. & Jodlbauer, S. (2011). The effects of media violence. In D. Christie (Ed.), *The Encyclopaedia of Peace Psychology* (pp. 621-625). Hoboken: Wiley.
- Appel, M. & Richter, T. (2010). Das Bedürfnis nach Emotionen (need for affect) im Kontext der politischen Kommunikation. In C. Schemer, W. Wirth, & C. Wünsch (Hrsg.), *Politische Kommunikation. Wahrnehmung, Verarbeitung, Wirkung* (S. 115-130). Baden-Baden: Nomos.
- Batinic, B. & Appel, M. (Hrsg.) (2008). *Lehrbuch Medienpsychologie* [Textbook Media Psychology]. Berlin: Springer.
- Appel, M. (2008). Medienvermittelte Stereotype und Vorurteile [Stereotypes and prejudices as media effects]. In B. Batinic & M. Appel (Hrsg.), *Lehrbuch Medienpsychologie* (S. 113-136). Berlin: Springer.

- Appel, M. & Richter, T. (2008). Der Sleeper-Effekt. In N. Krämer, S. Schwan, D. Unz & M. Suckfüll (Hrsg.), *Schlüsselbegriffe der Medienpsychologie* (S. 284-289). Stuttgart: Kohlhammer.
- Appel, M. (2008). Constanze Rossmann: Fiktion Wirklichkeit. Ein Modell der Informationsverarbeitung im Kultivierungsprozess. Wiesbaden: VS. *Publizistik*, 53, 423-424. (Rezension)
- Appel, M. (2008). Andrea Claudia Hoffmann: Kopfkino. Wie Medien unsere Träume erfüllen. Konstanz: UVK. *Medien- und Kommunikationswissenschaft*, 56, 474-475. (Rezension)
- Appel, M. (2007). Persuasion durch Fiktionen: Kurz- und mittelfristige Wirkungen auf (stereotype) Überzeugungen [Persuasion through fiction: Short-term and medium-term effects of (stereotypic) beliefs]. In S. Trepte & E. Witte (Hrsg.), *Sozialpsychologie und Medien: Von Persuasion bis CMC* (S. 60-80). Berlin: Pabst.
- Appel, M. (2007). Some ideas on learning through (micro-) narratives. In M. Lindner & P.A. Bruck (Eds.), *Micromedia and corporate learning. Proceedings of the 3rd International Microlearning Conference* (pp. 142-149). Innsbruck: IU Press.
- Appel, M., Kronberger, N., Wiesner, A. & Batinic, B. (2007). Gender differences in technological sciences as self-fulfilling prophecies: Stereotype Threat in e-learning. In S. Zauchner, K. Siebenhandl, & M. Wagner (Eds.), *Gender in e-learning and educational games* (pp. 85-89). Innsbruck: Studienverlag.
- Appel, M. (2005). *Realität durch Fiktionen. Rezeptionserleben, Medienkompetenz und Überzeugungsänderungen*. Dissertation. Berlin: Logos.
- Appel, M., Koch, E. & Schreier, M. (2003). Biologisches versus soziales Geschlecht: Modelle, Diagnose, Wertung. *Kölner Psychologische Studien*, 8, 1-57.
- Appel, M., Koch, E., Schreier, M. & Groeben, N. (2002). Aspekte des Leseerlebens: Skalenentwicklung. *Zeitschrift für Medienpsychologie*, 14, 149-154.
- Schreier, M. & Appel, M. (2002). Realitäts-Fiktions-Unterscheidungen als Aspekt einer kritisch-konstruktiven Mediennutzungskompetenz. In N. Groeben & B. Hurrelmann (Hrsg.), *Medienkompetenz. Voraussetzungen, Dimensionen, Funktionen* (S. 231-254). Weinheim: Juventa.