

# CURRICULUM VITAE

## Dr Douglas A. Parry

Department of Communication Science  
Faculty of Social Sciences and Humanities  
Vrije Universiteit Amsterdam  
De Boelelaan 1105 1081 HV Amsterdam, NL

[d.a.parry@vu.nl](mailto:d.a.parry@vu.nl) | [BlueSky](#) | [ResearchGate](#) | [Google Scholar](#) | [ORCID](#) | [OSF](#) | [LinkedIn](#) | [Website](#)

### ACADEMIC CAREER

#### Primary Appointments

<b>From 11/2024</b>	<b>Assistant Professor</b> , Department of Communication Science, Vrije Universiteit Amsterdam, The Netherlands <ul style="list-style-type: none"> <li>- Member, VU Media Psychology Research Group</li> <li>- Member, VU Network Institute</li> <li>- Member, VU Digital Media and Behavior Lab</li> <li>- co-Founder, VU Digital Literacy Hub (w/ Masur, P. &amp; Veldhuis, J.)</li> </ul>
1/2023 – 10/2024	<b>Senior Lecturer</b> , Department of Information Science, Stellenbosch University, South Africa <ul style="list-style-type: none"> <li>- Member, Cognition &amp; Technology Research Group</li> <li>- Coordinator, Departmental ethics screening committee</li> <li>- Coordinator, Departmental undergraduate program</li> </ul>
2020 – 2022	<b>Lecturer</b> , Department of Information Science, Stellenbosch University, South Africa <ul style="list-style-type: none"> <li>- Member, Cognition &amp; Technology Research Group</li> <li>- Coordinator, Departmental ethics screening committee</li> </ul>
2017 – 2019	<b>Junior Lecturer</b> (contract, full-time), Department of Information Science, Stellenbosch University, South Africa
2016	<b>Junior Lecturer</b> (contract, part-time), Department of Information Science, Stellenbosch University, South Africa

#### Secondary Appointments and Research Visits

<b>From 12/2024</b>	<b>External Associate Researcher</b> , Methods Lab, Weizenbaum Institute for the Networked Society, Germany
<b>From 1/2025</b>	<b>External Associate Research Fellow</b> , Department of Information Science, Stellenbosch University, South Africa
5/2024 – 6/2024	<b>Research Fellow</b> , Methods lab, Weizenbaum Institute for the Networked Society, Germany
11/2023 – 12/2023	<b>Research Fellow</b> , Methods Lab, Weizenbaum Institute for the Networked Society, Germany
6/2023	<b>Visiting Researcher</b> , Chair of Business Informatics, University of Potsdam, Germany (ERASMUS funded)
11/2019	<b>Visiting Researcher</b> , Chair of Business Informatics, University of Potsdam, Germany (DAAD funded)

### EDUCATION

12/2019	<b>PhD in Socio Informatics</b> , Stellenbosch University Supervisors: le Roux, D. B., (Information Science) & Bantjes, J. R. (Psychology) Examining committee: Lochner, C (Psychiatry), Nel, L. (Informatics), & Rosen, L. (Psychology)
12/2017	<b>MA (Cum Laude) in Socio Informatics</b> , Stellenbosch University Supervisor: le Roux, D. B.
12/2015	<b>BA Hons (Cum Laude) in Socio Informatics</b> , Stellenbosch University
12/2014	<b>BA in Socio Informatics</b> , Stellenbosch University Majors: Socio Informatics, Economics
12/2010	<b>National Senior Certificate</b> , Diocesan College

(w/ exchange semester at Llandovery College, Wales)  
Maths, English, Afrikaans, IT, Physical Science, Visual Art

#### AWARDS

- 2025 **Reviewer of the year** (2024), Journal of Media Psychology
- 2024 **Y1 Rating**,<sup>1</sup> South African National Research Foundation  
**Top Paper**, International Communication Association (ICA), Communication Science and Biology Interest Group (with Fisher, J.)  
**APA Editor's Choice Award**, Journal of Psychopathology and Clinical Science Vol 133, issue 7 (with Sewall, C.)
- 2023 **Early Career Researcher Award**, Stellenbosch University.  
**Top Paper**, International Communication Association (ICA), Mobile Communication Division.
- 2022 **Best SACJ Paper** (retrospective), South African Institute for Computer Scientists and Information Technologists (with le Roux, D.)
- 2021 **Top Paper**, International Communication Association (ICA), Mobile Communication Interest Group. (with Davidson, B., Sewall, C. Fisher, J., Mieczkowski, H., Quintana, D.)
- 2018 **Best Paper**, South African Computer Lecturers Association (with le Roux, D.)  
**Bronze Award: Writing for News Media**, MACE congress awards (with le Roux, D.)
- 2016 **Selected participant**, KU Leuven-Stellenbosch Think Tank Program

#### FUNDING AND GRANT ACTIVITY

##### External Grants: €493,400 awarded

- 2026 **Project:** "SITUATE– Situational Interactions of Technology Use and Attention in The Everyday"  
- ERC: Starting Grant [AWAITING OUTCOME]  
- Role: **Principal Investigator**  
- **Grant amount: €1,500,000**
- 2025 **Project:** "Stolen Focus? Investigating the cognitive costs of digital distractions"  
- NWO: Social Sciences and Humanities Open Competition XS 2025 rd. 2  
- Role: **Principal Investigator**  
- **Grant amount: €50,000**
- Project:** NRF Incentive funding for rated researchers  
- SA NRF Incentive funding for rated researchers (2024)  
- Role: **Principal Investigator**  
- **Grant amount: R50,000 (€2,500)**
- Project:** "A Participatory Approach to Understanding Social Media Use and Relational Well-being in the Global South" (PI: Wiradhany, W.)  
- SA NRF, Foundation Botnar, SA HSRC.  
- **Role: Co-Investigator** (Co-Is: Ghai, S., Nguyen, H.)  
- **Grant amount: \$500,000**
- Project:** "Combining Experiments and Digital Trace Data to Advance Research on Video Games and Wellbeing" (PI: Ballou, N.) [passed quality threshold, unsuccessful in lottery]  
- British Academy/Leverhulme: Small Research grants  
- **Role: Co-Investigator**  
- **Grant amount: £10,000 (€12,000)**
- 2021 **Project:** "Does mental health symptomology have a role in time distortion?" (PI: Davidson, B.)  
- University of Bath, School of Management: New Research Projects.  
- **Role: Co-Investigator**  
- **Grant amount: £1,900 (€2,200).**

<sup>1</sup>A Y1 rating is a designation awarded to researchers within five years of their PhD, demonstrating their potential to become future leaders in their field.

2018	<b>Project:</b> “Habitual Media Multitasking and Cognitive Control: Testing the Feasibility of a Reduced Media Use Intervention” <ul style="list-style-type: none"> <li>- Harry Crossley Foundation. Doctoral Project Funding.</li> <li>- <b>Role: Principal Investigator</b></li> <li>- <b>Grant amount: R120,000 (€7,000).</b></li> </ul>
2017	<b>Project:</b> “Towards a general theory for media multitasking induced distractibility” <ul style="list-style-type: none"> <li>- The Andrew W. Mellon Foundation: Early Career Development Grant.</li> <li>- <b>Role: Principal Investigator</b></li> <li>- <b>Grant amount: R25,000 (€1,700)</b></li> </ul>

**Internal Grants: €40,500 awarded**

2025	<b>Project:</b> The “Digital Literacy Hub” <ul style="list-style-type: none"> <li>- VU Digital Media and Behavior Lab: Research Champion Scheme</li> <li>- Role: <b>co-PI</b> (with Masur, P., Veldhuis, J.)</li> <li>- <b>Grant amount: €5,000</b></li> </ul> <b>Project:</b> Tailored Digital Literacy Education (PI: Masur, P.) <ul style="list-style-type: none"> <li>- VU Digital Media and Behavior Lab: Seed Funding Scheme</li> <li>- Role: <b>co-I</b> (with Veldhuis, J., Hartmann, T.)</li> <li>- <b>Grant amount: €2,000</b></li> </ul> <b>Project:</b> Filtered Realities: Understanding and Intervening in the Effects of Idealized Images in Algorithmic Environments (PI: Veldhuis, J.) <ul style="list-style-type: none"> <li>- VU Digital Media and Behavior Lab: Seed Funding Scheme</li> <li>- Role: <b>co-I</b> (with Masur, P., Hartmann, T.)</li> <li>- <b>Grant amount: €5,000 (Awaiting outcome)</b></li> </ul> <b>Project:</b> “The Social Script: Unwritten Rules of Online Behavior” (unsuccessful) <ul style="list-style-type: none"> <li>- Network Institute, Vrije Universiteit Amsterdam</li> <li>- Role: <b>Co-PI</b> (w/ Masur, P.)</li> <li>- <b>Grant amount: €2,500</b></li> </ul> <b>Project:</b> “Promises and Pitfalls of Working with Big Tech on Open Science Mental Health Research” (unsuccessful) <ul style="list-style-type: none"> <li>- Network Institute, Vrije Universiteit Amsterdam: Network Institute Research Visit</li> <li>- Role: <b>Host applicant</b> for co-I, Ballou, N.</li> <li>- <b>Grant amount: €2,445</b></li> </ul>
2024	<b>Award: VU Starting Grant 2025</b> (competitive) <ul style="list-style-type: none"> <li>- Vrije Universiteit Amsterdam.</li> <li>- <b>Role: Principal Investigator</b></li> <li>- <b>Grant amount: €30,000</b></li> </ul>
2023	<b>Award: Early career researcher award funding</b> <ul style="list-style-type: none"> <li>- Stellenbosch University.</li> <li>- <b>Role: Principal Investigator</b></li> <li>- <b>Grant amount: R18,000 (€1,000).</b></li> </ul> <b>Project:</b> “Using Social Media Mindsets to Understand Relations Between Social Media Use and Mental Health Among Students in South Africa” <ul style="list-style-type: none"> <li>- Stellenbosch University, FASS Research support grant.</li> <li>- <b>Role: Principal Investigator</b> (w/ Coetzee, B.)</li> <li>- <b>Grant amount: R50,000 (€2,500)</b></li> </ul>

**Fellowships, bursaries, workshops, and travel: €38,500 awarded**

2024	<b>Weizenbaum Fellowship Allowance:</b> €5,700 Weizenbaum Institute, Germany (BMBF)
2023	<b>Weizenbaum Fellowship Allowance:</b> €4,500 Weizenbaum Institute, Germany (BMBF) <b>Travel Grant:</b> 1,600 CHF (€1,700) Invited workshop attendance: “Social Media and Well-being: A multidisciplinary dialogue”. SNSF; IBSA Foundation; University of Amsterdam; Harvard TH Chan School








	of Public Health (Bekalu, M., Beyens, I., Camerini, A., Marciano, L., Schulz, P., Wiswanath, K.)
2023	<b>Travel Grant:</b> R5,000 (€250) Stellenbosch University (DRD)
2023	<b>Travel Grant:</b> \$300 ICA Communication and Technology Division
2023	<b>Erasmus Travel Grant:</b> €2,620 ERASMUS+ KA107 Mobility Scheme
2021	<b>SICSS Partner Site Financial Support:</b> \$8,200 Alfred P. Sloan Foundation, Russell Sage Foundation, Facebook, The SSRC (via Salganik, M., Bail, C.)
2020	<b>SICSS Partner Site Financial Support:</b> \$15,000 Alfred P. Sloan Foundation, Russell Sage Foundation, Facebook, The SSRC (via Salganik, M., Bail, C.)
2019	<b>DAAD Travel Grant:</b> €1,250 DAAD International Partnership
2017	<b>Travel Grant:</b> R15,000 (€1,120) Stellenbosch University (DRD)
2016	<b>Postgraduate Merit Bursary:</b> R27,500 (€1,875) Stellenbosch University
2015	<b>Scarce Skills Bursary:</b> R40,000 (€3,120) South African National Research Foundation
2015	<b>Postgraduate Merit Bursary:</b> R17,000 (€1,365) Stellenbosch University
2014	<b>Senior Merit Bursary:</b> R7,500 (€700) Stellenbosch University

## ACADEMIC PUBLICATIONS

### Impact:

- **Google Scholar citations:** 2,364, h-index: 21, i-10 index: 32
- **Altmetric:** 1480 total mentions [[report](#)]

### Journal articles, peer-reviewed (N = 37):

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| 2025 | <ol style="list-style-type: none"> <li>1. Wack, M., <b>Parry, D. A.</b>, (in press). Synthetic Diversity: Examining the Effects of Ethnic Targeting using AI-Generated Political Ads. <i>International Journal of Communication</i>. </li> <li>2. <b>Parry, D. A.</b>, Kuit, C.,<sup>2</sup> Murray, A.,<sup>2</sup> &amp; van der Westhuizen, A.<sup>2</sup> (2025). Connect to Disconnect: What an Online Community for Digital Disconnection Can Tell Us About Digital Well-Being. <i>New Media &amp; Society</i>. <a href="https://doi.org/10.1177/14614448251362436">10.1177/14614448251362436</a> [<a href="#">Open access</a>] [<a href="#">Preprint</a>] </li> <li>3. <b>Parry, D. A.</b>, Fisher, J. (2025). Is it Time to Abandon the Media Multitasking Index? <i>Journal of Media Psychology</i>. <a href="https://doi.org/10.1027/1864-1105/a000470">10.1027/1864-1105/a000470</a> [<a href="#">Preprint</a>]</li> <li>4. <b>Parry, D. A.</b>, Toth, R. (2025). Extracting meaningful measures of smartphone usage from Android event log data: A methodological primer. <i>Computational Communication Research</i>, 7 (1). <a href="https://doi.org/10.5117/CCR2025.1.8.PARR">10.5117/CCR2025.1.8.PARR</a> [<a href="#">Preprint</a>] </li> <li>5. <b>Parry, D. A.</b>, Coetzee, B., J. (2025) Do Mindsets Really Matter? A Closer Look at Social Media Perceptions and Well-Being. <i>Journal of Computer Mediated Communication</i>, 30 (4). <a href="https://doi.org/10.1093/jcmc/zmaf011">10.1093/jcmc/zmaf011</a> [<a href="#">Open access</a>] [<a href="#">Preprint</a>]  </li> <li>6. Le Roux, D. B., <b>Parry, D. A.</b>, Feldman, J. (2025). The mere presence of smartphones has no impact on cognition in the high school classroom. <i>Cyberpsychology: Journal of Psychosocial Research on Cyberspace</i>, 19(4). <a href="https://doi.org/10.5817/CP2025-4-1">https://doi.org/10.5817/CP2025-4-1</a> [<a href="#">Open access</a>]  </li> <li>7. Toth, R., <b>Parry, D. A.</b>, Emmer, M. (2025). From Frequency to Rhythms: Understanding Contemporary Smartphone Use. <i>Journal of Quantitative</i></li> </ol> |
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- Description: Digital Media*, 5. <https://doi.org/10.51685/jqd.2025.019> [Preprint] [Open access]
- 2024 8. Ellis, D. A., Towse, J., Brown, O., Cork, A., Davidson, B. I., Devereux, S., Hinds, J., Ivory, M., Nightingale, S., **Parry, D. A.**, Piwek, L., Shaw, H., and Towse, A. S. (2024). Assessing computational reproducibility in Behavior Research Methods. *Behavior Research Methods*. 10.3758/s13428-024-02501-5 [Open Access]   
9. Sewall, C., **Parry, D. A.**, (2024). Social Media and Youth Mental Health: Simple Narratives Produce Biased Interpretations. *Journal of Psychopathology and Clinical Science* 133 (7), 507 – 514. <https://doi.org/10.1037/abn0000950> [Preprint]  [APA Editor's Choice Award]
10. Ross, M., Gilbert, A., Klingelhofer, J., Matassi, M., Nassen, L., Van Bruyssel, S. Verlinden, A., **Parry, D. A.** (2024). Mapping a Pluralistic Continuum of Approaches to Digital Disconnection. *Media Culture and Society*, 46 (4), 851–862 [10.1177/01634437241228785](https://doi.org/10.1177/01634437241228785) [postprint]
11. Fassi, L., Thomas, K., **Parry, D. A.**, Leyland-Craggs, A., Ford, T., Orben, A. (2024). Social media use and internalizing symptoms in clinical and community adolescent samples: a systematic review and meta-analysis. *JAMA Pediatrics* 10.1001/jamapediatrics.2024.2078 [Preprint]   
12. **Parry, D. A.** (2024). Without access to social media platform data we risk being left in the dark. *South African Journal of Science*, 120 (3/4). [10.17159/sajs.2024/17008](https://doi.org/10.17159/sajs.2024/17008) [Open Access] [preprint]
13. **Parry, D. A.** (2024). Does the mere presence of a smartphone impact cognitive performance? A meta-analysis of the “brain drain effect”. *Media Psychology* 27 (5), 737 – 762. [10.1080/15213269.2023.2286647](https://doi.org/10.1080/15213269.2023.2286647) [preprint] [materials]   
14. Henry, M. S.,<sup>2</sup> **Parry, D. A.**, le Roux, D. B. (2024). We're in this together: Visible Social Support Actions in Virtual Teams Using Enterprise Social Media. *International Journal of Business Communication*. [10.1177/23294884241251815](https://doi.org/10.1177/23294884241251815) [Preprint] 
- 2023 15. Davidson, B., Wischerath, D.,<sup>2</sup> Racek, D.,<sup>1</sup> **Parry, D. A.**,<sup>1</sup> Godwin, E., Hinds, J., van der Linden, D., Roscoe, J., Ayravainen, L. (2023). Platform-controlled social media APIs threaten Open Science. *Nature Human Behavior*, 7, 2054–2057. [10.1038/s41562-023-01750-2](https://doi.org/10.1038/s41562-023-01750-2) [preprint]
16. Conradie, L.,<sup>3</sup> le Roux, D. B., **Parry, D. A.** (2023) Cross-domain online vigilance, boundary management, and stress among knowledge workers. *South African Journal of Business Management*, 54 (1). [10.4102/sajbm.v54i1.3896](https://doi.org/10.4102/sajbm.v54i1.3896) [Open Access][materials]   
17. Blackburn, A. M., Han, H., ... **Parry, D. A.**, ..., Vestergren, S. (2023). Mediation Analysis of Conspiratorial Thinking and Anti-Expert Sentiments on Vaccine Willingness. *Health Psychology*, 42 (4), 235–246. [10.1037/hea0001268](https://doi.org/10.1037/hea0001268) [Open Access] [preprint] [materials]   
18. McCrosky, J.,<sup>1</sup> **Parry, D. A.**,<sup>1</sup> Sewall, C. J. R., Orben, A. (2023). Using Browser Data to Understand Desires to Spend Time Online. *Technology, Mind, and Behaviour*, 4(1). [10.1037/tmb0000095](https://doi.org/10.1037/tmb0000095) [Open Access] [preprint] [materials]   
19. **Parry, D. A.**, le Roux, D. B., Morton, J.,<sup>2</sup> Pons, R.,<sup>2</sup> Pretorius, R.,<sup>2</sup> Schoeman, A.<sup>2</sup> (2023). Digital Wellbeing Applications: Adoption, Use and Perceived Effects. *Computers in Human Behavior*, 139. 107542. [10.1016/j.chb.2022.107542](https://doi.org/10.1016/j.chb.2022.107542) [preprint] [materials]   
- 2022 20. **Parry, D. A.**, Fisher, J. T., Mieczkowski, H., Sewall, C. J. R., Davidson, B. I., (2022). Social Media and Well-being: A Methodological Perspective. *Current Opinion in Psychology*, 45. [10.1016/j.copsyc.2021.11.005](https://doi.org/10.1016/j.copsyc.2021.11.005) [preprint]
21. Blackburn, A. M., Vestergren, S., ..., **Parry, D. A.**, ... Zoletic, E. (2022). COVIDiSTRESS diverse dataset on psychological and behavioral outcomes one

<sup>2</sup>Joint first/second authorship.<sup>3</sup> Indicates authors were graduate student advisees.

- year into the COVID-19 pandemic. *Scientific Data* 9 (331). [10.1038/s41597-022-01383-6](https://doi.org/10.1038/s41597-022-01383-6) [preprint] [materials]  
22. le Roux, D. B., **Parry, D. A.** (2022). Investigating Predictors of Online Vigilance among University Students. *Information Technology & People*, 35 (1), 27–45. [10.1108/ITP-04-2020-0226](https://doi.org/10.1108/ITP-04-2020-0226) [preprint] [materials]  
- 2021 23. **Parry, D. A.**, Davidson, B. I., Sewall, C. J., Fisher, J. T., Mieczkowski, H., & Quintana, D. S., (2021). A Systematic Review and Meta-Analysis of Discrepancies Between Logged and Self-Reported Digital Media Use. *Nature Human Behaviour*, 5, 1535–1547. [10.1038/s41562-021-01117-5](https://doi.org/10.1038/s41562-021-01117-5) [preprint] [materials]  
24. Sewall, C., **Parry, D. A.**, (2021). The role of depression in the discrepancy between estimated and actual smartphone use: A cubic response surface analysis. *Technology, Mind, and Behaviour*, 2 (2). [10.1037/tmb0000036](https://doi.org/10.1037/tmb0000036) [Open Access] [preprint] [materials]  
25. le Roux, D. B., **Parry, D. A.**, (2021). An exploratory investigation of the use and effects of academic instant messaging groups among university students. *Education and Information Technologies*, 27, 1055–1080. [10.1007/s10639-021-10631-y](https://doi.org/10.1007/s10639-021-10631-y) [materials]  
26. **Parry, D. A.**, le Roux, D.B. (2021). “Cognitive Control in Media Multitaskers” Ten Years On: A Meta-Analysis. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace*, 15 (2), 2–7. [10.5817/CP2021-2-7](https://doi.org/10.5817/CP2021-2-7) [Open Access] 
27. Dienlin, T., Johannes, N., Bowman, N. D., Masur, P. K., ... **Parry, D. A.**, ..., de Vreese, C., (2021). An Agenda for Open Science in Communication. *Journal of Communication*, 71 (1), 1–26. [10.1093/joc/jqz052](https://doi.org/10.1093/joc/jqz052) [Open Access]
28. Henry, M. S.<sup>2</sup> le Roux, D. B., & **Parry, D. A.**, (2021). Working in a Post Covid-19 World: Towards a Conceptual Framework for Distributed Work. *South African Journal of Business Management*, 52 (1). [10.4102/sajbm.v52i1.2155](https://doi.org/10.4102/sajbm.v52i1.2155) [Open Access]
29. le Roux, D. B., **Parry, D. A.**, Totolo, A., Iyawa, G., Holloway, J., Prenter, A., & Botha L. (2021). Media Multitasking, Online Vigilance and Academic Performance among Students in three Southern African Countries. *Computers & Education*, 160. [10.1016/j.compedu.2020.104056](https://doi.org/10.1016/j.compedu.2020.104056) [preprint]
30. le Roux, D.B., **Parry, D. A.**, (2021). Off-task Media Use in Academic Settings: Cycles of Self-regulation Failure. *Journal of American College Health*, 69 (2), 134–141. [10.1080/07448481.2019.1656636](https://doi.org/10.1080/07448481.2019.1656636)
- 2020 31. **Parry, D. A.**, le Roux, D. B., & Bantjes, J. R., (2020). Testing the Feasibility of a Media Multitasking Self-Regulation Intervention for Students: Behaviour Change, Attention, and Self-perception. *Computers in Human Behavior*, 104. [10.1016/j.chb.2019.106182](https://doi.org/10.1016/j.chb.2019.106182) [preprint] 
32. **Parry, D. A.**, le Roux, D. B., & Cornelissen, L.A., (2020). Managing In-Lecture Media Use: The Feasibility and Value of a Split-Class Policy. *Journal of Computing in Higher Education*, 32 (2), 261–281. [10.1007/s12528-019-09232-z](https://doi.org/10.1007/s12528-019-09232-z)
- 2019 33. **Parry, D. A.**, (2019). Computing Research in South Africa: A Scientometric Investigation. *South African Computer Journal*, 31 (3), 51-79. [10.18489/sacj.v31i1.674](https://doi.org/10.18489/sacj.v31i1.674) [Open Access] 
34. le Roux, D.B., **Parry, D. A.**, (2019). Investigating differences in the attention distribution strategies of high and low media multitaskers through a two-dimensional game. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace*, 13 (3). [10.5817/CP2019-3-2](https://doi.org/10.5817/CP2019-3-2) [Open Access] [Materials]  
35. **Parry, D. A.**, le Roux, D. B., (2019). Media Multitasking and Cognitive Control: A Systematic Review of Interventions. *Computers in Human Behavior*, 92, 316-327. [10.1016/j.chb.2018.11.031](https://doi.org/10.1016/j.chb.2018.11.031)
- 2018 36. Parry, D. A., le Roux, D.B., (2018). In-lecture Media Use and Academic Performance: Investigating Demographic and Intentional Moderators. *South African Computer Journal*, 30 (1), 85-107. [10.18489/sacj.v30i1.434](https://doi.org/10.18489/sacj.v30i1.434) [Open Access]

- 2017 | 37. le Roux, D. B., **Parry, D. A.**, (2017). In-lecture Media Use and Academic Performance: Does Subject Area matter? *Computers in Human Behavior*, 77, 86-94. [10.1016/j.chb.2017.08.030](https://doi.org/10.1016/j.chb.2017.08.030)

**Book chapters, conference proceedings, & encyclopaedia entries (N = 14):**

- 2025 | 1. Dienlin, T., Kruikemeier, S., **Parry, D. A.**, (2025). Open Science. In Nai, A., Grömping, M., & Wirz, D. (Eds). *Elgar Encyclopedia of Political Communication*. Edward Elgar Publishing. [Preprint]
2. Baumgartner, S. E., **Parry, D. A.**, Beyens, I., Wiradhany, W., Uncapher, M., Wagner, A. D., Bavelier, D. (2025) The Short- and Long-Term Effects of Digital Media Use on Attention. In: Christakis, D.A., Hale, L. (eds) *Handbook of Children and Screens*. Springer, Cham. [10.1007/978-3-031-69362-5\\_5](https://doi.org/10.1007/978-3-031-69362-5_5) [Open Access]
- 2022 | 3. le Roux, D. B., & **Parry, D. A.** (2022). The Role of Self-regulation in Experiences of Digital Distraction in College Classrooms. In: Flanigan, A., & Kim, J. (eds) *Digital Distractions in the College Classroom* (pp. 92- 119), IGI Global. [10.4018/978-1-7998-9243-4.ch005](https://doi.org/10.4018/978-1-7998-9243-4.ch005)
- 2021 | 4. Eigelshoven, F.,<sup>2</sup> Ulrich, A., **Parry, D. A.**, (2021). Cryptocurrency Market Manipulation – A Systematic Literature Review. *Proceedings of the International Conference on Information Systems (ICIS 2021)*, Austin, USA (Virtual Conference). <https://aisel.aisnet.org/icis2021/fintech/fintech/1/> [Preprint]
- 2020 | 5. Abendroth A.,<sup>2</sup> **Parry, D. A.**, le Roux D.B., Gundlach J. (2020) An Analysis of Problematic Media Use and Technology Use Addiction Scales – What Are They Actually Assessing? *Lecture Notes in Computer Science*, 12067. [10.1007/978-3-030-45002-1\\_18](https://doi.org/10.1007/978-3-030-45002-1_18) [Preprint] [Materials]
6. le Roux D.B., & **Parry, D. A.**. (2020) The Town Square in Your Pocket: Exploring Four Metaphors of Social Media. *Lecture Notes in Computer Science*, 12067. [10.1007/978-3-030-45002-1\\_16](https://doi.org/10.1007/978-3-030-45002-1_16) [Preprint]
7. **Parry, D. A.**, & le Roux D.B. (2020) Introducing the Media Use Behaviour Conceptual Framework. *Lecture Notes in Computer Science*, 12067. [10.1007/978-3-030-45002-1\\_15](https://doi.org/10.1007/978-3-030-45002-1_15) [Preprint]
- 2019 | 8. **Parry, D. A.**, & le Roux D.B., (2019). Off-task Media Use in Lectures: Towards a Theory of Determinants. *Communications in Computer and Information Science*, 963. [10.1007/978-3-030-05813-5\\_4](https://doi.org/10.1007/978-3-030-05813-5_4)
9. Broughton, A.,<sup>2</sup> Daly, M.D.,<sup>2</sup> Marx, N.,<sup>2</sup> Nieuwoudt, M.,<sup>2</sup> le Roux, D. B., **Parry, D. A.**, (2019). An exploratory investigation of online and offline social behaviour among digital natives. *Proceedings of the Annual Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT 2019)*, Skukuza, South Africa. [10.1145/3351108.3351146](https://doi.org/10.1145/3351108.3351146) [preprint] [materials] 
10. Mbilini, S.,<sup>2</sup> le Roux, D. B., **Parry, D. A.**, (2019). Does automation influence career decisions among South African students? *Proceedings of the Annual Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT 2019)*, Skukuza, South Africa. [10.1145/3351108.3351137](https://doi.org/10.1145/3351108.3351137)
- 2017 | 11. le Roux D.B., & **Parry, D. A.**, (2017) A New Generation of Students: Digital Media in Academic Contexts. *Communications in Computer and Information Science*, 730. [10.1007/978-3-319-69670-6\\_2](https://doi.org/10.1007/978-3-319-69670-6_2)
- 2016 | 12. Pretorius A., & **Parry, D. A.**, (2016). Human Decision Making and Artificial Intelligence – A Comparison in the Domain of Sports Prediction. *Proceedings of the Annual Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT 2016)*, Johannesburg, South Africa. [10.1145/2987491.2987493](https://doi.org/10.1145/2987491.2987493) [Materials] 
13. Leysens J.L., le Roux D.B., **Parry, D. A.**, (2016). Can I have your attention please? An empirical investigation of media multitasking during university lectures. *Proceedings of the Annual Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT 2016)*, Johannesburg, South Africa. [10.1145/2987491.2987498](https://doi.org/10.1145/2987491.2987498)



- 2015 | 14. **Parry, D. A.**, & Pretorius C., (2015). Maps as a technique for visualizing load-shedding schedules. *Proceedings of the Annual Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT 2015)*, Stellenbosch, South Africa. [10.1145/2815782.2815784](https://doi.org/10.1145/2815782.2815784)

### Other publications, preprints, and manuscripts in preparation, review, or revision (selection)

- Under review | 1. Abrahamse, E., **Parry, D. A.**, le Roux, D. B., Baumgartner, S. E. (under review). Media Multitasking and Attentional Control: A Theory-Driven Research Agenda [Preprint]
2. Pucihar, K., Trajkovska, K., Weerasinghe, M., Waqas, A., **Parry, D. A.**, le Roux, D. B., & Kljun, M. (under review). Can immersion protect us from distraction? The effects of real-world disruptions when working in AR.
3. Toth, R., **Parry, D. A.**, Pourafshari, R., Bayer, J. (under review). Zooming in on Smartphone Habits: Identifying the Temporal Patterns of Automatic Use. [Preprint]
4. Capraro, V., Globig, L., Rausch, Z., Rathje, S., Wormley, A., Olson, J., Ross, R., Asci, S., ...**Parry, D. A.**, ... van Bavel, J. (under review). A consensus statement on potential negative impacts of smartphone and social media use on adolescent mental health. [Preprint]
5. **Parry, D. A.**, Klingelhofer, J. (under review). Traces as Data [Preprint]
6. Wiradhany, W., **Parry, D. A.**, Aru, J. (Under review). Recalibrating Effort: A Regulation Framework for Cognition in an Information-Saturated Era.
7. Rathje, S., Asimovic, N., Ventura, T., Mughal, S., Robertson, C. E., Barrie, C, The Global Social Media Experiment Team., Tucker, J. A., & Van Bavel, J. J. (conditionally accepted registered report). Testing the causal impact of social media reduction around the globe. *Nature*.
- 2023 | 8. Henry, M. S., **Parry, D. A.**, le Roux, D. B. (2023). Using Enterprise Social Networks for Social Support in Virtual Teams. *PsyArXiv Preprint* (unpublished) [Preprint] 
- 2022 | 9. Barnett, R. J., le Roux, D. B., **Parry, D. A.**, & Watson, B. W. (eds), (2022). ICT Education: 51<sup>st</sup> Annual Conference of the Southern African Computer Lecturers' Association, SACLA 2022, Revised Selected Papers. *Communications in Computer and Information Science*, 1664. [10.1007/978-3-031-21076-1](https://doi.org/10.1007/978-3-031-21076-1)
10. **Parry, D. A.** (2022). Can Our Claims be Verified? Open Science Practices in Information Systems Research. *MetaArXiv Preprint* (unpublished) [10.31222/osf.io/u295h](https://doi.org/10.31222/osf.io/u295h) [Materials]   
- 2021 | 11. **Parry, D. A.**, Sewall, C., (2021). How consistent are smartphone application preferences? A descriptive study of mobile application repertoires using behavioral data. *SocArXiv Preprint* (unpublished) [10.31235/osf.io/jzxun](https://doi.org/10.31235/osf.io/jzxun) [Materials]  
- 2019 | 12. **Parry, D. A.**, (2019). Media Multitasking and Cognitive Control: Assessing the Feasibility of an Intervention Requiring the Self-regulation of Smartphone Use. Doctoral Thesis, Stellenbosch University. [Open Access]
13. **Parry, D. A.**, (2019). Permanently Online, Permanently Connected: Living and Communicating in a POPC World (Review). *Information, Communication, and Society* 22 (12), 1841-1844. [10.1080/1369118X.2019.1590441](https://doi.org/10.1080/1369118X.2019.1590441)
- 2017 | 14. **Parry, D. A.**, (2017). The digitally-mediated study experiences of undergraduate students in South Africa. Master's thesis, Stellenbosch University. [Open Access].
15. **Parry, D. A.**, (2015). An investigation of alternative information displays for load-shedding schedules. Bachelor's (Honours) thesis, Stellenbosch University.

### ACADEMIC PRESENTATIONS

#### Academic Conference Presentations (reviewed)

- 2025 | 1. Klingelhofer, J., **Parry, D. A.**, (2025). Debate Club: "We don't need digital traces of time spent on digital media." 14<sup>th</sup> Conference of the Media Psychology Division (DGPs). Duisberg, Germany.



2. Steytler, M., & **Parry, D. A.**, (2025). From Street to Screen: Online Risks and Digital Literacy Among Adolescents in the Global South. *14<sup>th</sup> Conference of the Media Psychology Division (DGPs)*. Duisberg, Germany.
3. **Parry, D. A.**, Adrian, C., Klingelhofer, J., Gilbert, A. (2025). From r/nosurf to #digitaldetox: A Computational analysis of discourses of technology resistance and digital well-being. *14<sup>th</sup> Conference of the Media Psychology Division (DGPs)*. Duisberg, Germany.
4. Gilbert, A., Klingelhofer, J., Ross, M., Dekker, C., Matassi, M., Nassen, L., **Parry, D.**, de Segovia Vicente, D., van Bruyssel, S., Verlinden, A. (2025). Regulating mobile media: Disconnection policies and the dilemma of self-determination. Panel presented at *ICA preconference: The 2nd Annual ICA Mobile Preconference*, Denver, USA.
5. Toth, R., Klingelhofer, J., **Parry, D. A.** (2025). Somebody's (Still) Watching Me: The Effect of the Mobile Experience Sampling Method and Smartphone Logging on Smartphone Use. *Society for Ambulatory Assessment Conference*, Leuven, Belgium.
6. Toth, R., Pourafshari, R., Lu, Y., Ohme, J. Bayer, J. (organisers), Schnauber-Stockmann, A., Karnowski, V., **Parry, D. A.**, Harari, G., Ross, M., Vanden Abeele, M., Wieland, M., Otto, L., Siebers, T., Dekker, C., Baumgartner, S. (2025). Miss the Mobile Methods Turn? Reflecting on the Challenges and Potentials of Mobile Communication Science. Panel presented at *The 75<sup>th</sup> annual conference of the International Communication Association (ICA)*, Denver, USA.
7. Toth, R., **Parry, D.A.**, Pourafshari, R., Bayer, J. (2025). Zooming in on Smartphone Habits: Identifying the Temporal Patterns of Automatic Use. *The 75<sup>th</sup> annual conference of the International Communication Association (ICA)*, Denver, USA.
8. **Parry, D. A.**, le Roux, D. B., Feldman, J. (2025). The mere presence of smartphones has no impact on cognition in the high school classroom. *The 75<sup>th</sup> annual conference of the International Communication Association (ICA)*, Denver, USA.
9. **Parry, D. A.**, Toth, R. (2025). Extracting Meaningful Measures of Smartphone Usage from Android Event Log Data: A Methodological Primer. *The 75<sup>th</sup> annual conference of the International Communication Association (ICA)*, Denver, USA.
10. **Parry, D. A.**, Coetzee, B. J. (2025). Perceptions of Agency Over Social Media Use Are Better Predictors of Well-Being Than Logged Usage Time. *The 75<sup>th</sup> annual conference of the International Communication Association (ICA)*, Denver, USA.
11. **Parry, D. A.**, Coetzee, B. J. (2025). Perceptions of Agency Over Social Media Use Are Better Predictors of Well-Being Than Usage Time: Findings from Survey, Log, and Experience Sampling Data. *Etmaal van de Communicatiewetenschap*, Bruges, Belgium.
12. Wack, M., **Parry, D. A.** (2025). Synthetic Diversity: Examining the Effects of Ethnic Targeting Using AI-Generated Political Ads. *AlgoSoc International Conference 2025*, Amsterdam, The Netherlands.
- 2024 13. Wack, M., **Parry, D. A.** (2024) Synthetic Diversity: Examining the Effects of Ethnic Targeting Using AI-Generated Political Ads. *Navigating the New Frontier: The Political and Economic Implications of AI*, Linde Center for Science, Society, and Policy (LCSSP) Workshop, Caltech, Pasadena, USA.
14. Le Roux, D. B., **Parry, D. A.** (2024) Should we worry about the mere presence of smartphones in high school classrooms? *The 22<sup>nd</sup> International CyberSpace Conference*, Brno, Czechia.
15. Fassi, L., Thomas, K., **Parry, D. A.**, Leyland-Craggs, A., Ford, T., Orben, A. (2024). Social media use and internalizing symptoms in clinical and community adolescent samples: a systematic review and meta-analysis. *The European Association for Research on Adolescence (EARA) XIX Annual Conference*, Limassol, Cyprus.
16. **Parry, D. A.**, Fisher, J. (2024). Measuring Media Multitasking: Is it Time We Abandoned the Media Multitasking Index? *The 74<sup>th</sup> annual conference of the International Communication Association (ICA)*, Gold Coast, Australia.

- 2023 17. Ross, M., Gilbert, A., Klingelhofer, J., Matassi, M., Nassen, L., Van Bruyssel, S. Verlinden, A., **Parry, D. A.** (2024). Commentary: Mapping a Pluralistic Continuum of Approaches to Digital Disconnection. *The 74<sup>th</sup> annual conference of the International Communication Association (ICA), Gold Coast, Australia.*
18. Johnson, B., **Parry, D. A.**, Sharma, B. (organisers), Coduto, K., Balaban, D. (2023). Anxiety Over Authenticity: Seeking Genuine Personal Experiences and Well-Being via Mobile Media. Panel presented at *ICA preconference: The 20<sup>th</sup> Annual ICA Mobile Preconference, Toronto, Canada.*
19. **Parry, D. A.**, le Roux, D. B., (2023). Apathetic and Ineffective: A South African Student Perspective on Using Mobile Apps for Digital Disconnection. *ICA preconference: Key Themes in Digital Disconnection Research: Authenticity, Wellness, Datafication and Power, Toronto, Canada.*
20. Reinecke, L., Ellison, N., Meier, A., Valkenburg, P. (organisers), Verduyn, P., Fox, J., **Parry, D. A.**, Litt, E. (2023). Beyond active-passive: Towards alternatives for the study of social media and well-being. Panel presented at *The 73<sup>rd</sup> annual conference of the International Communication Association (ICA), Toronto, Canada.*
21. **Parry, D. A.**, (2023). Does the Mere Presence of a Smartphone Impact Cognitive Performance? A Meta- analysis of the “Brain Drain Effect”. *The 73<sup>rd</sup> annual conference of the International Communication Association (ICA), Toronto, Canada.*
- 2022 22. le Roux, D.B. & **Parry, D. A.** (2022). Student WhatsApp Groups – A Boon or a Burden? *15<sup>th</sup> Annual Scholarship for Teaching and Learning conference (SOTL). Stellenbosch, South Africa.*
23. Sewall, C. & **Parry, D. A.**, (2022). Leveraging digital trace data to examine differences in smartphone application preferences between healthy and psychologically distressed young adults. *International Society for Research on Internet Interventions (ISRII) 11<sup>th</sup> Scientific Meeting, Pittsburgh, USA.*
24. **Parry, D. A.** & Sewall, C. (2022). Do smartphone application preferences change over time or vary by demographics? A longitudinal study using behavioral data. *The 72<sup>nd</sup> annual conference of the International Communication Association (ICA), Paris, France.*
25. de Vreese, C., Araujo, T., Moller, J., Neijens, P. (organisers), Karnowski, V., **Parry, D. A.**, Stroud, T., Correa, E. S., Thorson, K., Battocchio, A. F., (2022). How methodological developments in social media use research help us understand the effects on well-being — Caught the bull by the horns! New tools for measuring media use in a changing media landscape. *Panel presented at The 72<sup>nd</sup> annual conference of the International Communication Association (ICA), Paris, France.*
- 2021 26. **Parry, D. A.**, Davidson, B. I., Sewall, C., Fisher, J. T., Mieczkowski, H., & Quintana, D. S., (2021). A Systematic Review and Meta-analysis Examining the Accuracy of Self-reported Digital Media Use. *The 71<sup>st</sup> annual conference of the International Communication Association (ICA), Denver, USA.*
- 2020 27. **Parry, D. A.**, le Roux, D. B., Morton, J., Pons, R., Pretorius, R., Schoeman, A., (2020). Are ‘Digital Wellbeing Applications’ Important for Digital Wellbeing? *The 18<sup>th</sup> International CyberSpace Conference, Brno, Czechia.*
28. Dienlin, T., Johannes, N., Bowman, N. D., Masur, P. K., ... **Parry, D. A.**, ... de Vreese, C., (2020). An Agenda for Open Science in Communication. *The 70<sup>th</sup> annual conference of the International Communication Association (ICA), Gold Coast, Australia.*
- 2019 29. Abendroth, A., Krasnova, H., Gundlach, J., **Parry, D. A.**, le Roux, D. B., (2019). Technology Use Addiction: Scales, Dimensions, Validity? *17<sup>th</sup> International CyberSpace Conference, Brno, Czechia.*
30. le Roux, D. B., **Parry, D. A.**, (2019). Towards an Integrated Framework of Technology Use Dimensions. *17<sup>th</sup> International CyberSpace Conference, Brno, Czechia.*

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| 2018 | 31. <b>Parry, D. A.</b> , le Roux, D. B., & Cornelissen, L.A. (2018). Lecturer versus Smartphone: Towards a Policy for Teaching Distracted Minds. <i>11<sup>th</sup> Annual Scholarship for Teaching and Learning conference (SOTL)</i> . Somerset West, South Africa.   |
| 2017 | 32. <b>Parry, D. A.</b> , le Roux, D. B. (2017). Irresistible Media: Why Do Students Media Multitask? <i>15<sup>th</sup> International CyberSpace Conference</i> . Brno, Czechia.<br>33. le Roux, D.B. <b>Parry, D. A.</b> , (2017). Metaphors of Social Media. <i>15<sup>th</sup> International CyberSpace Conference</i> . Brno, Czechia.<br>34. <b>Parry, D. A.</b> , le Roux D.B. (2017) Smartphones in lectures, is resistance futile? <i>10<sup>th</sup> Annual Scholarship for Teaching and Learning conference (SOTL)</i> . Somerset West, South Africa. |
| 2016 | 35. le Roux, D.B., <b>Parry, D. A.</b> , Leysens, J. (2016). Smart Phones, Stupid People? <i>14<sup>th</sup> International CyberSpace Conference</i> . Brno, Czechia.<br>36. <b>Parry, D. A.</b> , le Roux D.B, Leysens J.L. (2016) Media Multitasking in Academic Contexts: An Empirical Analysis of Media Use Within University lectures. <i>9<sup>th</sup> Annual Scholarship for Teaching and Learning conference (SOTL)</i> . Somerset West, South Africa.  |

#### Keynotes, Public lectures, Invited Talks, Seminars, & Colloquia

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| 2026 | 1. <b>Parry, D. A.</b> (2025). Connect to disconnect: What an online community for digital disconnection can tell us about digital well-being. <i>Digitox Seminar, Department of Media and Communication, University of Oslo</i> .  |
| 2025 | 2. Parry, D. A. (2025). Rethinking How We Study Digital Technology Use and Attention: Toward a Situational Approach. <i>Colloquium presented at The Department of Social Psychology, Tilburg University, Tilburg, The Netherlands</i> .<br>3. <b>Parry, D. A.</b> (2025). FOMO, Phones, and the Fight for Your Attention. <i>Invited lecture: Study Association Vereniging Studenten Psychologie en Pedagogische Wetenschappen aan de Vrije Universiteit Amsterdam, Amsterdam, The Netherlands</i> .<br>4. Vranken, S. Rozendaal, E., Mertens, M., <b>Parry, D. A.</b> , Meier, A. (2025): Media Psychology Workshop: Stakeholder Engagement in Media Research. <i>Etmaal van de Communicatiewetenschap, Bruges, Belgium</i> .  |
| 2024 | 5. Ross, M., Gilbert, A., Klingelhofer, J., Matassi, M., Nassen, L., Van Bruyssel, S. Verlinden, A., <b>Parry, D. A.</b> (2024). Mapping a Pluralistic Continuum of Approaches to Digital Disconnection. <i>Digitox Seminar, Department of Media and Communication, University of Oslo</i> .<br>6. <b>Parry, D. A.</b> (2024). Social media and public policy. <i>Invited talk presented at The LEAP Workshop on Cultural Evolution and Policy, Stellenbosch, South Africa</i> .<br>7. <b>Parry, D. A.</b> (2024). Challenging Assumptions: A Closer Look at Social Media and Mental Health Research. <i>Fellow Colloquium at The Weizenbaum-Institut für die vernetzte Gesellschaft, Berlin, Germany</i> .   |
| 2023 | 8. Toth, R., <b>Parry, D. A.</b> , (2023). Tracking smartphone use, the future, but how? Presented as part of the Digital Methods Colloquium at <i>The Weizenbaum-Institut für die vernetzte Gesellschaft, Berlin, Germany</i><br>9. <b>Parry, D. A.</b> , (2023). Opportunity or crisis? Let's use concerns about the accuracy of media usage estimates to advance theoretical and methodological practices. <i>Colloquium presented at The Weizenbaum-Institut für die vernetzte Gesellschaft, Germany</i><br>10. <b>Parry, D. A.</b> , (2023). Social media use and well-being: breaking the empirical deadlock and moving beyond the media panic. <i>Invited talk presented at the Department of Psychology Colloquium Series, Stellenbosch University, South Africa</i> .<br>11. <b>Parry, D. A.</b> (2023). Crisis or opportunity: Can concerns about the accuracy of estimates stimulate theoretical & methodological advances in social media & well-being research? <i>Invited talk presented at the Workshop on "Social Media and Well-Being: A multi-disciplinary dialogue", Lugano, Switzerland</i> . |

12. **Parry, D. A.** (2023). Digital Distraction: short and long-term effects? *Invited talk presented at the Business Informatics Research Colloquium, University of Potsdam, Germany.*
13. **Parry, D. A.** (2023). Digital well-being and digital disconnection research: an overview. *Guest lecture presented for the course "Digital Life and Business" (Stefan Stieglitz), University of Potsdam, Germany.*
14. **Parry, D. A.** (2023). Evidence synthesis for cumulative science, a methods workshop on systematic reviews & meta-analyses. *Guest lecture presented for the course "Social Media Research" (Hanna Krasnova), University of Potsdam, Germany.*
15. **Parry, D. A.** (2023). An Introduction to Digital Trace Data & Quantitative Text Analysis. *Workshop presented at Chair for Business Informatics, University of Potsdam, Germany.*
16. Francke, E., Muftic, S., **Parry, D. A.**, Ralarala, M., (2023). A vision for digital and computational research in humanities and social sciences. *Invited talk presented at Digital Humanities (DH)-Ignite Western Cape 2023, Somerset West, South Africa.*
- 2022 17. **Parry, D. A.** (2022). Achieving academic success in the face of digital distractions. *Invited talk presented at Pursue. Discover. Together. A webinar series for prospective students, and their support ecosystem, Stellenbosch, South Africa.*
18. **Parry, D. A.** (2022) Data donation as a solution to problems with estimates of digital technology usage. *Invited talk presented at The ProteaCHI ACM Special Interest Group Quarterly Meeting, South Africa.*
- 2021 19. **Parry, D. A.** (2021) Using behavioural data to study media uses & effects: A brief overview of current work. *Invited talk presented at the 'Everyday Media Lab' (Sonja Utz's research group) at Leibniz-Institut für Wissensmedien, Germany.*
20. **Parry, D. A.** (2021) What do we need to do to understand whether, how, and for whom social media use affects well-being? *Invited Seminar presented at The Cutting-edge Communication Research (CeCoR) at The Amsterdam School of Communication Research (ASCoR) Series (CeCoR@ASCoR), The University of Amsterdam, The Netherlands.*
- 2020 21. **Parry, D. A.** (2020) How accurate are self-reports of digital media use? *Invited Seminar presented at the Department of Communication Science, Vrije Universiteit Amsterdam, The Netherlands.*
22. **Parry, D. A.** (2020) Media effects Research: Our work and current challenges. *Invited Seminar presented at the Department of Journalism, Stellenbosch University, South Africa.*
- 2019 23. **Parry, D. A.** (2019) Collecting Digital Trace Data & Quantitative Text Analysis: An introduction. *Methods Workshop presented at The Weizenbaum-Institut für die vernetzte Gesellschaft, Germany.*
24. **Parry, D. A.** (2019) Systematic Reviews & Meta-Analyses: An introduction. *Methods Workshop presented at The Weizenbaum-Institut für die vernetzte Gesellschaft, Germany.*
25. **Parry, D. A.** (2019) Technology use effects: current evidence and challenges. *Invited Seminar presented at the Department of Statistics and Actuarial Science, Stellenbosch University, South Africa.*
- 2018 26. **Parry, D. A.**, le Roux, D.B., (2018) Permanently Online, Permanently Connected Media Multitasking and Distractibility – Is it So Bad and What Can We Do About It? *Invited talk presented at the Milton Erikson Annual Conference 2018. Somerset West, South Africa.*
- 2017 27. le Roux, D.B., **Parry, D. A.**, (2017) Media Multitasking and Distractibility: Where we are, how we got here and where we're going. *Seminar presented at the Chair for Business Informatics, Social Media and Data Science, Universität Potsdam, Germany.*
28. le Roux, D.B., **Parry, D. A.**, (2017) The Relationship Between Media Multitasking and Cognition – What Do We Know? *Seminar presented at The Whitaker Institute*

- for Innovation and Societal Change, National University of Ireland, Galway, Ireland.
29. le Roux, D.B., **Parry, D. A.**, (2017) The State of Research Concerning the Relationship between Media Multitasking and Cognition. *Colloquium Presented at the Department of Information Science, Stellenbosch University, South Africa.*
- 2016 30. **Parry, D. A.**, Pretorius, A., (2016) Human Decision Making and Artificial Intelligence – Predicting Sports Results. *Colloquium Presented at the Department of Information Science, Stellenbosch University, South Africa.*

## SUPERVISION

### Doctoral Supervision

- Ongoing **Purwanti, A.**, PhD in Psychology (Atma Jaya Catholic University)  
- Co-supervisor w/ Wiradhany, W.
- Hadi, A.**, PhD in Psychology (Atma Jaya Catholic University)  
- Co-supervisor w/ Wiradhany, W.
- Ndala, F.**, PhD in Socio Informatics (Stellenbosch University)  
Chatbot gender stereotypes: Investigating the decision-making processes employed by members of chatbot project teams when gendering chatbots  
- Primary supervisor.  
- Position: Head of CIB Digital Technology, Standard Bank, South Africa
- 2023 **Henry, M.**, PhD in Socio Informatics (Stellenbosch University)  
The use of enterprise social networks for social support within virtual teams  
- Co-supervisor w/ le Roux, D.  
- Examination committee: Krasnova, H., van Zyl, I., Bottomley, E.  
- Position: Program Director, Tilburg University, The Netherlands

### Masters Supervision

- Masters Research Project/Thesis (10)*
- 2025 **Milder, F., Groenink, E., van Vliet, L., Yunusoglu, P., Sangers, L.**  
*MA Communication Science (VU Amsterdam).* The role of social media news narratives in shaping perceptions of social media effects.
- Bijsterbosch, Z., Kamminga, K., Kuhlman, M., Delnoij, D.**  
*MA Communication Science (VU Amsterdam).* The impact of digital detox content on user attitudes and behaviour
- 2021 **Eigelshoven, F.**  
*MSc in Business Informatics and Digital Transformation (University of Potsdam).* Investigation of Price Manipulation in Cryptocurrency Markets (**co-supervisor w/ Ulrich, A.**).
- Full Research Masters (8)*
- 2025 **Van Tonder, I.**, *MA in Socio Informatics (Stellenbosch University).*  
Attitudinal and Behavioural Correlates of Algorithmic Awareness: A study on the South African working population
- Steytler, M.**, *MA in Socio Informatics (Stellenbosch University).*  
Social media use, online risks and digital literacy skills: A qualitative study amongst adolescents in a rural village in the Western Cape province of South Africa
- Britz, L.**, *MPhil in IKM (Stellenbosch University).*  
The work experiences of functional support staff during comprehensive system renewal
- Litsibane, N.**, *MPhil IKM (Stellenbosch University).*  
Perceptions of effective information use in a telecommunications company in South Africa
- MacKenzie, T.** *MA in Research Psychology (Stellenbosch University)*  
Social media mindsets among adolescents (**co-supervisor w/ Coetzee, B.**)
- 2022 **Ibrahim, M.**, *MA in Socio Informatics (Stellenbosch University).*

- Agile Software Development Practices in Remote Working Contexts: A Systematic Literature Review  
**Conradie, L., MPhil in IKM (Stellenbosch University).**  
 Cross-Domain Online Vigilance and Boundary Management Effects on Stress among Knowledge Workers (**co-supervisor w/ le Roux, D.**)  
 2020 **Schoonwinkel, P., MA in Socio Informatics (Stellenbosch University).** Classification of Social Media Event-Discussions Using Interaction Patterns: A Social Network Analysis Approach (**co-supervisor w/ Cornelissen, L.**)  
 2019 **Mbilini, S., MA in Socio Informatics (Stellenbosch University).**  
 Automation and Labour Demand: South African Students' Awareness and Beliefs (**co-supervisor w/ le Roux, D.**)

#### Bachelors/Honours Research Supervision (28)

- BSc Communication Science (VU)*  
 2025 van Hasselt Silva Arrieta, A., Staszak, W., Guerreros, E., Gutierrez Benard, I., Ramnarain, E.  
  
*BInfHons (SU)*  
 2024 Griesel, J., Smith, D., van Wyk, F.  
 2023 Kuit, C., Murray, A., van der Westhuizen, A.  
 2022 Bell, T., Botha, C., Pienaar, L., Williams, Y.  
  
*BComHons (SU)*  
 2021 Joubert, G., Moller, J., Small, D.  
 2020 Morton, J., Pons, R., Pretorius, R., Schoeman, A.  
 2019 Mauff, D., Rabe, R., Carlisle, N.  
 2018 Daly, M., Broughton, A., Marx, N.  
 2017 Warmerdam, S., Senior, J., Muller, M., du Plessis, W.  
  
*Other*  
 2019 Abendroth, A., B. *Wirtschaftsinformatik (University of Potsdam)*

#### EDITORIAL ACTIVITIES

##### Associate Editor

- From 2026 | **Cyberpsychology: Journal of Psychosocial Research on Cyberspace** (Diamond Open Access, Q1 Communication)

##### Ad hoc Associate Editor (14)

- 2025 | Weizenbaum Journal of the Digital Society, SI: "Well-Being in the Digital World" (1)  
 2024 | ECIS: Social media and digital collaboration (2)  
 2023 | ECIS: Social media and digital collaboration (2)  
 2022 | ECIS: Social media and digital collaboration (2)  
 2022 | PACIS: Sustainability and societal impacts of ICTs (2)  
 2021 | ECIS: Social media and digital collaboration (2)  
 2020 | ECIS: Social media – digital work, digital life (2)  
 2020 | ECIS: Liberty, Equality, Fraternity in a digitizing world (1)

##### Conference program chair

- 2022 | SACLA 2022 (w/ le Roux, D. B.)

##### Editorial review board

- Since 2024 | Human Communication Research



## REVIEWER ACTIVITIES

Journals (129) <sup>4</sup>	<p><b>Regular:</b> Computers in Human Behavior (15); Computers in Human Behavior Reports (9); Human Communication Research (2); Internet Research (5); Journal of Communication (3); Journal of Computer-Mediated Communication (6); Media Psychology (7); South African Journal of Science (6); Technology, Mind, and Behavior (9).</p> <p><b>Other:</b> ACM Computing Surveys (1); Acta Psychologica (1); Behaviour Research Methods (1); Behaviour &amp; Information Technology (2); Cambridge Prisms: Global Mental Health (2); Clinical Psychological Science (3); Cognitive Processing (1); Communications Psychology (1); Computers &amp; Education (3); COS: LifeCycle Journal (2); Educational Psychology Review (3); Experimental Psychology (1); Frontiers in Psychology (Cognition) (1); Information, Communication, and Society (3); International Journal of Electronic Commerce (1); Journal of Adolescent Health (1); Journal of Cognitive Psychology (2); Journal of Media Psychology (2); Learning and Individual Differences (1); Mass Communication and Society (3); Media and Communication (2); Mobile Media &amp; Communication (1); Nature Human Behavior (1); Nature Reviews Psychology (1); New Review of Hypermedia and Multimedia (1); PLoS ONE (4); npj Mental Health Research (2); Psychological Research (2); Psychological Science (2); Psychological Reports (1); Psychology of Popular Media (3); Scientific Reports (4); Social Media + Society (1); Social Psychiatry and Psychiatric Epidemiology (1); South African Computer Journal (4); South African Journal of Information Management (3); Telematics and Informatics (3).</p>
Conferences (73)	<ul style="list-style-type: none"> <li>- International Communication Association (ICA) Annual Conference (31).</li> <li>- European Conference on Information Systems (ECIS) (3).</li> <li>- The Americas Conference on Information Systems (AMCIS) (3).</li> <li>- SAICSIT Annual Conference (11).</li> <li>- IFIP Conference on e-Business, e-Services and e-Society (I3E) (3).</li> <li>- ACM CHI Conference on Human Factors in Computing Systems (3)</li> <li>- Computer Supported Cooperative Work Conference (CSCW) (2).</li> <li>- International Conference on Information Systems (ICIS) (3).</li> <li>- The International AAAI Conference on Web and Social Media (ICWSM) (2).</li> <li>- Africa &amp; Middle East conference on software engineering (FAMECSE) (4).</li> <li>- South African Conference on Artificial Intelligence Research (SACAIR) (6).</li> </ul>
Funding (22)	<ul style="list-style-type: none"> <li>- South African National Research Foundation (3)</li> <li>- Austrian Science Fund (FWF) (2)</li> <li>- Universita della Svizzera Italiana, Switzerland (2)</li> <li>- Dutch Research Council (NWO), Vidi (1)</li> <li>- Dutch Research Council (NWO), SSH Open, XS (10)</li> <li>- Research Grants Council (RGC) Hong Kong (2)</li> <li>- Swiss National Science Foundation (SNSF) (1)</li> <li>- Huo Family Foundation (HFF) (1)</li> </ul>

## ACADEMIC SERVICE

### Conference, Event, or Workshop Organisation

2023	Co-organised the Digital Methods Colloquium at the Weizenbaum Institute in Berlin, Germany (December) w/ Toth, R.
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<sup>4</sup> See my Web of Science [profile](#) for partial records.

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|------|--|
| 2022 | Co-organised the 51st Annual Conference of the Southern African Computer Lecturers Association, SACLA 2022 w/ Barnett, R. J. & le Roux, D. B.                          |
| 2021 | Co-organised the Summer Institute in Computational Social Science (SICSS) Partner Site at Stellenbosch University, South Africa w/ Barnett, R. J.                      |
| 2020 | Co-organised the Summer Institute in Computational Social Science (SICSS) Partner Site at Stellenbosch University, South Africa w/ Barnett, R. J. & Cornelissen, A. C. |

**Doctoral Examination**

- |      |   |
|------|---|
| 2023 | <b>Omrawo, C.</b> , PhD in Psychiatry (Stellenbosch University) |
|------|---|

**Full Master's Thesis Examination**

- |      |   |
|------|---|
| 2024 | MPhil Disaster Risk Science and Development, Stellenbosch University (1)<br>MPhil Information and Knowledge Management, Stellenbosch University (1) |
| 2023 | MIT Information Systems, University of Pretoria (3)<br>MSc Computing, University of South Africa (1)  |
| 2022 | MA Psychology, Stellenbosch University (1)<br>MA Socio Informatics, Stellenbosch University (1)   |
| 2021 | MA Socio Informatics, Stellenbosch University (1)<br>MSc Business Informatics & Digital Transformation, University of Potsdam (1)                   |

**Program/course moderation**

- |             |   |
|-------------|---|
| 2022 – 2024 | MIT ICT Management (Coursework), University of Pretoria     |
| 2023 - 2025 | Introduction to Social Informatics, University of Cape Town |

**Other external service activities**

- |                  |  |
|------------------|--|
| 2026 – 2030      | Advisory Board member for the ERC StG HYIHY Project (PI: Meier, A.)  |
| 2025/2026        | ICA Mobile Comm preconference planning committee   |
| 2022 – 2024      | SAICSIT leadership council committee member  |
| 2022, 2024, 2025 | Ad-hoc ECR Event Planning Team, ICA: Mobile Communication Interest Group<br>Host: ICA MobileComm, TopicCoffee Discussions: "Data Donation: A New Era for the Study of Mobile Communication?" |

**Other internal service activities: Stellenbosch University**

- |             |  |
|-------------|--|
| 2024        | PhD admissions committees (proposal evaluation panels) <ul style="list-style-type: none"> <li>- Department of Journalism, SU (2)</li> <li>- Department of Statistics &amp; Actuarial Science, SU</li> <li>- Department of Information Science, SU (4)</li> </ul>   |
| 2022 – 2024 | Academic Appointment committees (interview panels) <ul style="list-style-type: none"> <li>- School for Data Science &amp; Computational Thinking, SU (2022)</li> <li>- Department of Information Science, SU (2023, 2024)</li> </ul> Department social impact representative<br>Departmental undergraduate program coordinator <ul style="list-style-type: none"> <li>- Curriculum development for nine new modules (2022 – 2023)</li> </ul> |
| 2016, 2022  | Departmental self-evaluation committee member  |
| 2020 – 2024 | Departmental ethics screening committee (DESC) coordinator   |
| 2017 – 2022 | BCom Honours (ISM) program selection committee   |

**TEACHING**

- |                                 |   |
|---------------------------------|---|
| Vrije Universiteit<br>Amsterdam | <i>Postgraduate:</i><br>Media Psychology for Impact (2024)<br>Problematic and Beneficial Effects of Media Use (2024, 2025)<br>Essentials of Media Psychology (2025) [course coordinator]<br><br><i>Undergraduate:</i><br>Media Entertainment (2024, 2025) |
|---------------------------------|---|

	New/Current Media Challenges (2025, 2026) Social Media Analytics Project (2026)
Stellenbosch University	<i>Postgraduate:</i> Data Analysis with R (2019, 2020, 2021, 2022, 2023, 2024) The Data Analysis Process (2021, 2022, 2023, 2024) Project Management (2018, 2019, 2020, 2021) Enterprise Systems (2017, 2018) Research Methods (2017, 2018)  <i>Undergraduate:</i> Computational Social Science (2024) Introduction to Programming (2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023) Database Systems (2017, 2018, 2019, 2020, 2021, 2022) Decision-making and Organisation (2016)
Other	Workshop on computational text-analysis (2023) – Weizenbaum Institute Critical ignoring is a core competence in the digital age (2024) – SU EMS

### SKILLS DEVELOPMENT COURSES & CERTIFICATES

2025	University Teaching Qualification (UTQ) <i>VU Centre for teaching and learning</i> VU Mentoring programme for talented scientists <i>VU Amsterdam</i>
2024	Structural Equation Modelling. <i>SMaRT Workshops</i> Designing Ambulatory Assessment Studies. <i>SMaRT Workshops</i> Multilevel Modelling for Longitudinal Data. <i>SMaRT Workshops</i>
2023	Atlas.ti: The qualitative data analysis and research software. <i>Stellenbosch University</i>
2022	Software Instructor training. <i>The Software Sustainability Institute</i>
2021	Learn to write for the media. <i>The Conversation Africa</i>
2020	The fundamentals of grant proposal writing. <i>Stellenbosch University DRD</i> Research Transparency & Reproducibility Training (RT2). <i>The UC Berkeley Initiative for Transparency in the Social Sciences (BITSS)</i>
2019	Summer Institute in Computational Social Sciences. <i>SICSS Partner site at UCT</i>
2018	Applying Kanban (Foundation-KMP 1, LKU Certification). <i>Agile42</i>
2017	Data Carpentry Workshop. <i>SU Data Carpentry</i>
2016	Graduate Think Tank Program. <i>KU Leuven &amp; Stellenbosch University</i>
2015	Graduate Program. <i>Frederick van Zyl Slabbert Institute for Student Leadership</i>

### MEMBERSHIPS

Current	International Communication Association (ICA) - Mobile Communication Division - Communication & Technology Division - Communication Science & Biology Interest Group
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	Netherlands  Flanders Communication Association
2021 – 2023	ACM SIG on Computer-Human Interaction (SIGCHI) Protea (SA) Chapter
2016 – 2024	SA Institute for Computer Scientists and Information Technologists (SAICSIT)
	SA Computer Lecturers Association (SACLA)

### EVIDENCE FOR POLICY

#### Written Evidence

2024	Australian Senate Standing Committee on Environment and Communications re. Online Safety Amendment Bill 2024, co-authored with Etchells, P., Kaye, L., Ellis, D., Przybylski, A.
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### WRITING FOR NON-ACADEMIC AUDIENCES

2024	Parry, D. A. <a href="#">Social Media Bans Won't Solve Youth Mental Health Issues</a> . <i>LinkedIn Blog</i>
2024	<b>Parry, D. A.</b> <a href="#">Restrictions on data access impede crucial societal research</a> . <i>University World News</i>
2023	<b>Parry, D. A.</b> <a href="#">Productivity in the Age of Digital Distraction</a> . <i>Zario Blog</i>
2021	<b>Parry, D. A.</b> <a href="#">Do self-reports accurately capture media use?</a> <i>Behavioural and Social Sciences at Nature Research</i> Przybylski, A. K., Johannes, N., Vuorre, M., Dodel, M., Gottlieb, C., Kaye, L. K., Davidson, D. I., Ellis, D. A., <b>Parry, D. A.</b> , Odgers, C. L., Sewall, J. R., Etchells, P., J., Abbas, R., Boniel-Nissim, M., Law, W., Erhel, S., Howard, A. L., Modecki, K., Orben, A. <a href="#">An Open Letter to Mr. Mark Zuckerberg: A Global Call to Act Now on Child and Adolescent Mental Health Science</a> . <i>Oxford Internet Institute</i> . <ul style="list-style-type: none"> <li>- <a href="#">News feature</a> – USA Today</li> <li>- <a href="#">News feature</a> – ABC News</li> <li>- <a href="#">News feature</a> – The Verge</li> <li>- <a href="#">News feature</a> – Business Insider</li> </ul>

### MEDIA MENTIONS, INTERVIEWS, and APPEARANCES (SELECTED)

2025	<a href="#">Interview</a> – Science <a href="#">News feature</a> – The Mental Elf <a href="#">Podcast interview</a> – Cybercology: Confessions of a CyberPsychologist: “Ep 24 Dr Douglas A Parry - Media Psychology” <a href="#">News feature</a> – El País <a href="#">News feature</a> – nederlands dagblad <a href="#">News feature</a> - Devdiscourse
2024	TV interview – eNCA News (25/07) Radio interview – “On the Agenda” (Radio 786) Radio interview – “Morning with Africa” (Radio 702) Radio interview – “Sunrise Show” (SAfm) SU Press release Podcast interview – ‘CCS pod’: What is it about computational communication science. Blog interview – ‘Our Long Walk’ (Johan Fourie) YouTube Video feature – ‘Are Smartphones Bad For Us?’ (Some More News) <a href="#">News feature</a> – CNN Health
2023	<a href="#">Podcast feature</a> – ‘The Studies Show’ <a href="#">News feature</a> – Times Higher Education
2022	<a href="#">Podcast interview</a> – Scientific American Radio interview – Voice of Islam UK (18/05)
2021	<a href="#">News feature</a> – Psychology Today <a href="#">News feature</a> – The Conversation USA <a href="#">News feature</a> – Psychology Today <a href="#">News feature</a> – Psychology Today <a href="#">News feature</a> – The Conversation Africa <a href="#">News feature</a> – Psychology Today

	News feature – Fast Company
	University of Bath Press release
2020	Radio interview –Voice of Islam UK (20/10)
	Radio interview – Roger Goode Show, 5FM (16/03)
	News feature – IT News Africa
	Radio interview – Radio 702 (12/03)
	News feature – Business Insider
	TV interview – eTV News (11/02)
	Radio interview – ‘The Honest Truth’, Smile FM (11/02)
	SU Press release
	SU Press release
2018	News feature – ERR Novaator
2017	SU Press release
	Radio interview – ‘The Honest Truth’, Smile FM (18/10)
	Radio interview – ‘Morning show’, Voice of the Cape (19/10)
	Radio interview – Cape Talk/Radio 702
	News feature – Daily Mail, UK
	News feature – TimesLive, SA
	News feature – Business Day, SA
	News feature – Cape Times, SA

#### OTHER COMMUNITY INTERACTION

2022 – 2023	<b>Advisory board</b>
	Beeline (tech startup)
2022	<b>Judge</b>
	BDO Financial Services Annual Hackathon