DR DOUGLAS A. PARRY

@dougaparry ⋄ dougaparry@sun.ac.za

Cognition and Technology Research Group (CTRG)

Information Science, Faculty of Arts and Social Sciences, Stellenbosch University, South Africa

PERSONAL DETAILS

DOB	1992 (29 – married)
Citizenship	South Africa, USA
Website	dougaparry.com ⋄ suinformatics.com/ctrg
Google Scholar	bit.ly/2D8pp4V (citations: 293, h-index: 9)
ResearchGate	www.researchgate.net/profile/Douglas_Parry
ORCID	orcid.org/0000-0002-6443-3425
OSF	osf.io/sa5x4

ACADEMIC APPOINTMENTS

Lecturer (US equiv. assistant professor)   January 2020 - present
Information Science, Faculty of Arts and Social Sciences, Stellenbosch University   *Stellenbosch, South Africa*

Contract Junior Lecturer (full time)   January 2017 - December 2019
Information Science, Faculty of Arts and Social Sciences, Stellenbosch University   *Stellenbosch, South Africa*

Contract Junior Lecturer (part time)   January 2016 - December 2016
Information Science, Faculty of Arts and Social Sciences, Stellenbosch University   *Stellenbosch, South Africa*

EDUCATION

PhD in Socio Informatics (Stellenbosch University)   *2019*
Supervisors: le Roux, D. B. (Information Science) & Bantjes, J. R. (Psychology)
Examiners: Lochner, C. (Psychiatry), Nel, L. (Informatics), & Rosen, L. (Psychology)

MA (Cum Laude) in Socio Informatics (Stellenbosch University)   *2017*
Supervisor: le Roux, D. B. (Information Science)

BAHons (Cum Laude) in Socio Informatics (Stellenbosch University)   *2015*
Supervisor: Pretorius, C. (Information Science)

BA in Socio Informatics (Stellenbosch University)   *2014*
Majors: Socio Informatics, Economics

National Senior Certificate (Diocesan College, w/ exchange semester at Llandovery College, Wales)   *2010*
Mathematics, English, Afrikaans (2nd language), Information Technology, Physical Science, Visual Arts

VISITING POSITIONS

Visiting Researcher   November 2019
Chair of Business Informatics, Universität Potsdam, Germany (DAAD funded)

Compiled on: 2021/09/09

Note. Authors marked with * were graduate student advisees at the time of the research.

Refereed Journal Publications

16. **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.* **10.1038/s41562-021-01117-5**. [**Preprint**] [**Materials**] 🔖 🏠 🔷

15. 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**. [**Open Access**] [**Preprint**] [**Materials**] 🏠

14. le Roux, D. B., **Parry, D. A.**, (advance online). Investigating Predictors of Online Vigilance among University Students. *Information Technology & People.* **10.1108/ITP-04-2020-0226**. [**Preprint**] [**Materials**] 🏠 🔷

13. 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.* **10.1007/s10639-021-10631-y**. [**Materials**] 🔖 🏠 🔷

12. **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**. [**Open Access**] 🔖

11. Dienlin, T., Johannes, N., Bowman, N. D., Masur, P. K., Engesser, S., Kumpel, A. S., Lukito, J., Bier, L. M., Zhang, R., Johnson, B. K., Huskey, R., Fisher, J. T., Schneider, F. M., Breuer, J., **Parry, D. A.**, Banks, J., TeBlunthuis, N., Vermeulen, I., Smits, T., Weber, R., Won, A. S., Ellis, D. A., Unkel, J., Wang, X., Trepte, S., Ivory, J. D., Neubaum, G., Bachl, M., Winter, S., Davidson, B. I., Kim, N., Kramer, N., Utz, S., Carpenter, C. J., Levine, T. R., Lewis, N. A., Rinke, E. M., McEwan, B., Domahidi, E., & de Vreese, C., (2021). An Agenda for Open Science in Communication. *Journal of Communication.* 71 (1), 1 − 26. **10.1093/joc/jqz052**. [**Open Access**]

10. Henry, M. S.*, 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**. [**Open Access**]

9. 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**. [**Preprint**]

8. 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**

7. **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**. [**Preprint**] 🔖

6. **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), 261281. **10.1007/s12528-019-09232-z**

5. **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**. [**Open Access**] 🔷

4. 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**. [**Open Access**] [**Materials**] 🔖 🔷

3. **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**.

2. **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**. [**Open Access**]

1. 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**.

Refereed Book Chapters

5. Abendroth A.,* **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?. In: Hattingh M., Matthee M., Smuts H., Pappas I., Dwivedi Y., Mntymki M. (eds) *Responsible Design, Implementation and Use of Information and Communication Technology. I3E 2020. Lecture Notes in Computer Science*, 12067. **10.1007/978-3-030-45002-1_18**. [**Preprint**] [**Materials**]

4. le Roux D.B., **Parry, D. A.**. (2020) The Town Square in Your Pocket: Exploring Four Metaphors of Social Media. In: Hattingh M., Matthee M., Smuts H., Pappas I., Dwivedi Y., Mntymki M. (eds) *Responsible Design, Implementation and Use of Information and Communication Technology. I3E 2020. Lecture Notes in Computer Science*, 12067. **10.1007/978-3-030-45002-1_16**. [**Preprint**]

3. **Parry, D. A.**, le Roux D.B. (2020) Introducing the Media Use Behaviour Conceptual Framework. In: Hattingh M., Matthee M., Smuts H., Pappas I., Dwivedi Y., Mntymki M. (eds) *Responsible Design, Implementation and Use of Information and Communication Technology. I3E 2020. Lecture Notes in Computer Science*, 12067. **10.1007/978-3-030-45002-1_15**. [**Preprint**]

2. **Parry, D. A.**, le Roux D.B., (2019). Off-task Media Use in Lectures: Towards a Theory of Determinants. In: Kabanda S., Suleman H., Gruner S. (eds) *ICT Education. SACLA 2018. Communications in Computer and Information Science*, 963. **10.1007/978-3-030-05813-5_4**.

1. le Roux D.B., **Parry, D. A.**, (2017) A New Generation of Students: Digital Media in Academic Contexts. In: Liebenberg J., Gruner S. (eds) *ICT Education. SACLA 2017. Communications in Computer and Information Science*, 730. **10.1007/978-3-319-69670-6_2**.

Refereed Conference Proceedings

6. Eigelshoven, F.,* Ulrich, A., **Parry, D. A.**, (in press). Cryptocurrency Market Manipulation – A Systematic Literature Review. *Proceedings of the International Conference on Information Systems (ICIS 2021)*, Austin, USA.

5. Broughton, A.,* Daly, M.D.,* Marx, N.,* Nieuwoudt, M.,* 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)*, Skakuza, South Africa. **10.1145/3351108.3351146**. [**Preprint**] [**Materials**] 🏠

4. Mbilini, S.,* 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)*, Skakuza, South Africa. **10.1145/3351108.3351137**.

3. 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**. [**Materials**] 🏠

2. 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**.

1. **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**.

Other Publications

4. **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. **10019.1/107323** [**Open Access**] ✅.

3. **Parry, D. A.**, (2019). Book Review: Permanently Online, Permanently Connected: Living and Communicating in a POPC World. *Informa-*

tion, Communication, and Society 22(12), 1841-1844. **10.1080/1369118X.2019.1590441**.

2. **Parry, D. A.**, (2017). *The digitally-mediated study experiences of undergraduate students in South Africa.* Master's thesis, Stellenbosch University.

10019.1/102667 [Open Access].

1. **Parry, D. A.**, (2015). *An investigation of alternative information displays for load-shedding schedules.* Bachelor's (Honours) mini-thesis, Stellenbosch University.

Manuscripts In Review or Revision (Limited)

3. **Parry, D. A.**, Fisher, J. T., Mieczkowski, H., Sewall, C. J. R., Davidson, B. I., Social Media and Wellbeing: A Methodological Perspective. Submitted for review September 2021. [**Preprint**]

2. **Parry, D. A.**, le Roux, D. B., Morton, J.*, Pons, R.*, Pretorius, R.*, Schoeman, A.*, Digital

Wellbeing Applications: Adoption, Use and Perceived Effects. Submitted for review October 2020. [**Preprint**] [**Materials**]

1. le Roux, D. B., **Parry, D. A.**, The Role of Self-regulation in Experiences of Digital Distraction in College Classrooms. Submitted for review July 2021

ACADEMIC PRESENTATIONS

Academic Conference Presentations (Refereed)

11. **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. Paper presented at the *71st annual conference of the International Communication Association (ICA), Denver, USA (Virtual Conference).*

10. **Parry, D. A.**, le Roux, D. B., Morton, J., Pons, R., Pretorius, R., Schoeman, A., (2020). Are 'Digital Wellbeing Applications' Important for Digital Wellbeing? Paper presented at the *18th International CyberSpace Conference, Brno, Czech Republic (Virtual Conference).*

9. Dienlin, T., Johannes, N., Bowman, N. D., Masur, P. K., Engesser, S., Kumpel, A. S., Lukito, J., Bier, L. M., Zhang, R., Johnson, B. K., Huskey, R., Fisher, J. T., Schneider, F. M., Breuer, J., **Parry, D. A.**, Banks, J., TeBlunthuis, N., Vermeulen, I., Smits, T., Weber, R., Won, A. S., Ellis, D. A., Unkel, J., Wang, X., Trepte, S., Ivory, J. D., Neubaum, G., Bachl, M., Winter, S., Davidson, B. I., Kim, N., Kramer, N., Utz, S., Carpenter, C. J., Levine, T. R., Lewis, N. A., Rinke, E. M., McEwan, B., Domahidi, E., de Vreese, C., (2020). An Agenda for Open Science in Communication. Paper presented at the *70th annual conference of the International Communication Association (ICA), Gold Coast, Australia (Virtual Conference).*

8. Abendroth, A., Krasnova, H., Gundlach, J., **Parry, D. A.**, le Roux, D. B., (2019). Technology Use Addiction: Scales, Dimensions, Validity? *17th Interna-*

tional CyberSpace Conference, Brno, Czech Republic.

7. le Roux, D. B., **Parry, D. A.**, (2019). Towards an Integrated Framework of Technology Use Dimensions *17th International CyberSpace Conference, Brno, Czech Republic.*

6. **Parry, D. A.**, le Roux, D. B., & Cornelissen, L.A. (2018). Lecturer versus Smartphone: Towards a Policy for Teaching Distracted Minds. *11th Annual Scholarship for Teaching and Learning conference (SOTL). Somerset West, South Africa.*

5. **Parry, D. A.**, le Roux, D. B. (2017). Irresistible Media: Why Do Students Media Multitask? *15th International CyberSpace Conference. Brno, Czech Republic.*

4. le Roux, D.B. **Parry, D. A.**, (2017). Metaphors of Social Media. *15th International CyberSpace Conference. Brno, Czech Republic.*

3. **Parry, D. A.**, le Roux D.B. (2017) Smartphones in lectures, is resistance futile? *10th Annual Scholarship for Teaching and Learning conference (SOTL). Somerset West, South Africa.*

2. le Roux, D.B., **Parry, D. A.**, Leysens, J. (2016). Smart Phones, Stupid People? *14th International CyberSpace Conference. Brno, Czech Republic.*

1. **Parry, D. A.**, le Roux D.B, Leysens J.L. (2016) Media Multitasking in Academic Contexts: An Empirical Analysis of Media Use Within University lectures. *9th Annual Scholarship for Teaching and Learning conference (SOTL). Somerset West, South Africa.*

Public Lectures, Invited Talks, Seminars & Colloquia

10. **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. [**Slides**]

9. **Parry, D. A.** (2020) Media effects Research: Our work and current challenges. Invited Seminar presented at the Department of Journalism, Stellenbosch University, South Africa.

8. **Parry, D. A.** (2019) Collecting Digital Trace Data & Quantitative Text Analysis: An introduction. Methods Workshop presented at the Weizenbaum-Institut für die vernetzte Gesellschaft – The German Internet Institute, Berlin, Germany.

7. **Parry, D. A.** (2019) Systematic Reviews & Meta-Analyses: An introduction. Methods Workshop presented at The the Weizenbaum-Institut für die vernetzte Gesellschaft – The German Internet Institute, Berlin, Germany.

6. **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.

5. **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.

4. 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.

3. 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.

2. le Roux, D.B., **Parry, D. A.**, (2017) The State of Research Concerning the Relationship between Media Multitasking and Cognition. Colloquium Presented at the Information Science Department, Stellenbosch University, South Africa

1. **Parry, D. A.**, Pretorius, A., (2016) Human Decision Making and Artificial Intelligence – Predicting Sports Results. Colloquium Presented at the Information Science Department, Stellenbosch University, South Africa

GRANTS, BURSARIES & OTHER FUNDING (TOTAL: R694 420 ◇ $46 288)

- **New Research Projects Grant**   **2021**
  University of Bath: School of Management
  Co-I. w/ P.I. Davidson, B.I. (UoB).
  £1900 (R39 500).

- **SICSS Partner Site Financial Support**   **2021**
  Alfred P. Sloan Foundation, Russel Sage Foundation, Facebook, & The SSRC, via Salganik, M. & Bail, C.
  $8 200 (R122 500).

- **SICSS Partner Site Financial Support**   **2020**
  Alfred P. Sloan Foundation, Russel Sage Foundation, Facebook, & The SSRC, via Salganik, M. & Bail, C.
  $15 000 (R225 000).

- **Travel Grant**   **2019**
  DAAD International Partnership.
  €1 246 (R23 000).

- **Harry Crossley Doctoral Bursary**   **2018**
  Harry Crossley Foundation
  R120 000 ($9 120).

- **Travel Grant**   **2017**
  Stellenbosch University
  R15 000 ($1 128).

- **Early Career Development Grant**   **2017**
  The Andrew W. Mellon Foundation
  R25 000 ($1 880).

- **Post-Graduate Merit Bursary**   **2016**
  Stellenbosch University
  R27 500 ($1 875).

- **Scarce Skills Bursary**   **2015**
  South African National Research Foundation
  R40 000 ($3 120)

- **Post-Graduate Merit Bursary**   **2015**
  Stellenbosch University
  R17 500 ($1 365).

- **Senior Merit Bursary**   **2014**
  Stellenbosch University
  R7 500 ($700).

AWARDS AND HONOURS

- **Top 3 Paper Award**   **2021**
  International Communication Association, Mobile Communication Division.

- **Best Paper Award**   **2018**
  South African Computer Lecturers Association

- **Bronze Award: Writing for News Media 2018**
  MACE congress awards (with SU Corporate Communications Division & le Roux, D. B.)

- **Think Tank Program**   **2016**
  Stellenbosch University, Katholeike Universiteit (KU) Leuven, Belgium

SUPERVISION

Doctoral Supervision

1. Henry, M., (ongoing), Enterprise Social Media within Virtual Teams: congruence, information overload, and well-being. *PhD Socio Informatics*, SU (co-supervision w/ le Roux, D. B.)

Masters Supervision

7. Ibrahim, M., (ongoing), TBC. *MA Socio Informatics*, SU.

6. Pons, R., (ongoing), TBC. *MA Socio Informatics*, SU (co-supervision w/ le Roux, D. B.).

5. Steyn, T., (ongoing), TBC. *MA Socio Informatics*, SU (co-supervision w/ le Roux, D. B.).

4. Eigelshoven, F., (2021), Investigation of Price Manipulation in Cryptocurrency Markets. *MSc Business Informatics and Digital Transformation*, Universität Potsdam (co-supervision w/ Ulrich, A.).

3. Conradie, L., (ongoing), An Examination of Cross-Domain Online Vigilance. *MPhil Information and Knowledge Management*, SU (co-supervision w/ le Roux, D. B.).

2. Schoonwinkel, P., 2020, Classification of Social Media Event-Discussions Using Interaction Patterns: A Social Network Analysis Approach. *MA Socio Informatics*, SU (co-supervision w/ Cornelissen, L. A.).

1. Mbilini, S., 2019, Automation and Labour Demand: South African Students' Awareness and Beliefs. *MA Socio Informatics*, SU (co-supervision w/ le Roux, D. B.).

Honours/Bachelor Research Project Supervision

- *BComHons ISM, SU*
  - 2021: Joubert, G., Moller, J., Small, D.
  - 2020: Morton, J., Pons, R., Pretorius, R., Schoeman, A.
  - 2019: Fraser, S., Veness, K., Dow, C., Mauff, D., Rabe, R., Carlisle, N.
  - 2018: Pretorius, A., de Waal, M., Daly, M., Broughton, A., Marx N., Niewoudt, M.
  - 2017: Warmerdam, S., Senior, J., Muller, M., du Plessis, W.

- *Wirtschaftsinformatik & Electronic Government, Bachelor Thesis, Universität Potsdam*
  - 2019: Abendroth, A. (exchange, co-supervision).

TEACHING

Postgraduate Teaching

BComHons in Information Systems Management, SU *2017–present*

- 2021: Data Analysis, Project Management (24 students, 36 contact hours, 4 assignments).
- 2020: Data Analysis, Project Management (23 students, 36 contact hours, 4 assignments).
- 2019: Data Analysis, Project Management (26 students, 24 contact hours, 4 assignments).
- 2018: Research Theory, Enterprise Systems, Project Management (23 students, 36 contact hours, 4 assignments).
- 2017: Research Theory, Enterprise Systems (15 students, 24 contact hours, 2 assignments).

Postgraduate Diploma in Knowledge and Information Systems Management, SU *2021–present*

- 2021: Knowledge Management Systems: The Data Analysis Process (25 students, 3 contact hours, 1 assignment)

Undergraduate Teaching

- SU: Socio Informatics 314: Database Systems (± 60 students; 100 contact hours) *2017–present*
- SU: Socio Informatics 224: Introduction to Programming (± 110 students; 60 contact hours) *2016–present*
- SU: Socio Informatics 262: Decision-making and Organisation (± 200 students; 28 contact hours) *2016*

SERVICE IN THE ACADEMIC COMMUNITY

Conference, Event, or Workshop Organisation

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

Associate Editor (5)

- European Conference on Information Systems (ECIS):
  - 2021: Track, *Social Media and Digital Collaboration* (2).
  - 2020: Track, *Social Media – Digital Work Digital Life* (2).
  - 2020: Track, *Theme Track (Liberty, Equality, Fraternity in a Digitizing World: Values and Ethical Perspectives)* (1).

Ad-hoc Journal Reviewer (43)

Note: partial records are available via my **Publons Reviewer Profile**.

Behaviour & Information Technology (1); Cognitive Processing (1); Computers in Human Behavior (7); Computers in Human Behavior Reports (9); Information, Communication, and Society (1); Internet Research (3); International Journal of Electronic Commerce (1); Journal of Cognitive Psychology (1); Learning and Individual Differences (1); Media Psychology (1); Mobile Media & Communication (1); PLoS ONE (3); Psychological Research (1); Psychological Reports (1); South African Computer Journal (2); South African Journal of Information Management (3); Technology, Mind, and Behavior (6); Telematics and Informatics (1).

Conference Programme (reviewing) Committee (30)

- International Communication Association (ICA) Annual Conference, 2020–present (7).
- European Conference on Information Systems (ECIS), 2019–present (3).
- The Americas Conference on Information Systems (AMCIS), 2020–present (3).
- SAICSIT Annual Conference, 2019–present (4).
- IFIP Conference on e-Business, e-Services and e-Society (I3E), 2020–present (3).
- ACM CHI Conference on Human Factors in Computing Systems, 2020–present (3).
- Computer Supported Cooperative Work and Social Computing Conference (CSCW), 2020 (2).
- International Conference on Information Systems (ICIS), 2020–present (3).
- The International AAAI Conference on Web and Social Media (ICWSM), 2021 (2)

External Evaluator

- *South African National Research Foundation* (NRF).
    - NRF rating reviewer (2021).

External Examination

- MSc Business Informatics & Digital Transformation, University Potsdam (1)

Internal Examination

- MA Socio-Informatics, Stellenbosch University (1).
- MA Psychology, Stellenbsch University (1).

DEPARTMENTAL ADMINISTRATION & SERVICE

- SU IS: Departmental Ethics Screening Committee (co-ordinator)	*2020 - present*
- SU IS: Departmental Programme renewal curriculum development	*2018 - present*
- SU IS: Marketing Presentations	*2017 - present*
- SU IS: BCom Honours (ISM) Admissions Committee Member	*2017 - present*
- SU IS: Departmental Evaluation Committee Member	*2016*

Formal Programs, Courses or Workshops

- *NRF Rating workshop*, 5 August (2021). The SU Division for Research Development, Online.

- *Learn to Write for the Media*, 26–31 March (2021). The Conversation Africa, Online.

- *The Fundamentals of Grant Proposal Writing*, 13–14 October (2020). The SU Division for Research Development, Online.

- *Research Transparency & Reproducibility Training* (RT2), 21–25 September (2020). The UC Berkeley Initiative for Transparency in the Social Sciences (BITSS), Online.

- *Summer Institute in Computational Social Science* (SICSS), 17–28 June (2019). Partner location at the University of Cape Town (Salganik, M., Bail, C. & Adjiwanou, V.), Cape Town.

- *LKU Certification: Applying Kanban (Foundation-KMP I) Training*, 22–23 August (2018). Freislich, M., (Agile42), Cape Town.

- *Workshop on Teaching Portfolios*, 14 March (2018). Cattell-Holden, K. & Kramm, N., Stellenbosch.

- *Data Carpentry Workshop*, 6–8 November (2017). van Rensberg, A., Hodge, A., van der Linde, I., & Steyn, J., Stellenbosch.

- *Outsystems Developer Bootcamp*, 23–27 October (2017). Worth, O., Stellenbosch.

- *The role of statistics in research*, 3 August (2017). SU Statistical Consultation Services, Stellenbosch.

- *Making important decisions about publishing your research*, 14 October (2016). SU Library and Information Service, Stellenbosch.

- *Think Tank Program*, (2016). KU Leuven and Stellenbosch University, Stellenbosch.

- *Graduate Programme*, (2015). Frederick van Zyl Slabbert Institute for Student Leadership, Stellenbosch.

Online Courses & MOOCs

Coursera Courses   2015 - present

- Improving Your Statistical Questions (TU Eindhoven), 2019.

- Client Needs and Software Requirements (University of Alberta), 2016.

- Software Processes and Agile Practices (University of Alberta), 2016.

- Introduction to Software Product Management (University of Alberta), 2015.

- Internet History, Technology, and Security (University of Michigan), 2015.

- Project Management: The Basics for Success (UC Irvine), 2015.

DataCamp mini-courses (27 with certificates)   2018

Introduction to R; Introduction to Data in R; Intermediate R; Introduction to the Tidyverse; Communicating with Data in the Tidyverse; Data Manipulation in R with dplyr; Joining Data in R with dplyr; Introduction to Importing Data in R; Working with Web Data in R; Exploratory Data Analysis in R; Correlation and Regression in R; Writing Functions in R; Data Visualisation with ggplot2 (part 1, part 2); Reporting with R Markdown; Cleaning Data in R; String Manipulation with stringr in R; Foundations of Probability in R; Foundations of Inference; Introduction to Machine Learning; Multiple and Logistic Regression in R; Text Mining with Bag-of-Words in R; Inference for Linear Regression in R; Visualisation Best Practices in R; Introduction to SQL; Joining Data in SQL; Intermediate SQL; Introduction to Git.

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

- South African Institute for Computer Scientists and Information technologists (SAICSIT)   *2015 - present*

- South African Computer Lecturers Association (SACLA)   *2016 - present*

WRITING FOR THE GENERAL PUBLIC

- *Do self-reports accurately capture media use?* Behavioural and Social Sciences at Nature Research.   2021
  https://socialsciences.nature.com/posts/do-self-reports-accurately-capture-media-use

MEDIA COVERAGE (SELECTED)

- The Conversation USA (2021) https://bit.ly/371n9eh

- Psychology Today (2021) https://bit.ly/2Vdcquz

- Psychology Today (2021) https://bit.ly/3v3uYdc

- The Conversation Africa (2021) https://bit.ly/3oI9Tn2

- Psychology Today (2021) https://bit.ly/3u9oSaE

- Fast Company (2021) https://bit.ly/2RoVoIF

- University of Bath Press release (2021) https://bit.ly/2QxKSOE

- Voice of Islam, UK (2020) Radio Interview 20/10 https://bit.ly/3kepmIx

- 5FM Roger Goode Show (2020) Radio Interview 16/03 http://bit.ly/2WozTrc

- IT News Africa (2020) http://bit.ly/2IGmjri

- Radio 702 (2020) Radio Interview 12/03 http://bit.ly/2vqnckS

- Business Insider (2020) http://bit.ly/2Q7IBWX

- eTV News (2020) TV Interview 11/02

- Smile FM: 'The Honest Truth' (2020) Radio Interview 11/02 http://bit.ly/3bvbfKP

- SU Press release (2020) http://bit.ly/2SxFoAB

- SU Press release (2020) http://bit.ly/2SCPrUX

- ERR Novaator (2018) http://bit.ly/2UOBBBP

- Daily Mail, UK (2020) https://dailym.ai/2VEUWma

- Cape Times, SA (2017) http://bit.ly/2UNNjgd

- Business Day, SA (2017) http://bit.ly/2D7BUOk

- TimesLive, SA (2017) http://bit.ly/2UODBtP

- CapeTalk/Radio 702 (2017) Radio Interview http://bit.ly/2Z5Tont

- Voice of the Cape, morning show (2017) Radio Interview 19/10

- Smile FM: 'The Honest Truth' (2017) Radio Interview 18/10

- SU Press release (2017) http://bit.ly/2KqKX2V, https://www.youtube.com/watch?v=SJAUwjiZNfg

REFERENCES

Available on request.