

Niël Conradie - Curriculum Vitae

PERSONAL INFORMATION

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Gender: Male
Nationality: South African
Date of Birth: 08/03/1988

ACADEMIC EMPLOYMENT

2022-2024: Employed as Postdoctoral Researcher at RWTH Aachen University in the Department of Society, Technology, and Human Factors, in the Applied Ethics Group, with affiliation to the BMBF-funded BridgingAI project

2020-2022: Employed as a Postdoctoral Researcher at RWTH Aachen University in the Department of Society, Technology, and Human Factors, in the Applied Ethics Group, with affiliation to the BMBF-funded INVIDAS project

2018-2020: Employed as a Postdoctoral Researcher at RWTH Aachen University in the Department of Society, Technology, and Human Factors, in the Applied Ethics Group

EDUCATION

2014-2018: Enrolled at the University of Saint Andrews for a Ph.D. (Philosophy) degree which was conferred with no corrections, in June 2018

2011-2014: Enrolled at the University of Stellenbosch for a MA (Philosophy) degree which was conferred, cum laude, in April 2014

2010-2011: Enrolled at the University of Stellenbosch for a BAHons (Philosophy) degree which was conferred, cum laude, in March 2011

2007-2009: Enrolled at University of Stellenbosch in a BA(PPE) degree which was conferred, cum laude, in December 2009.

Awards and achievements:

Rector's Award for Outstanding Academic Achievement (2013)

Department of History 1st place in year (2009)
Department of Economics Merit List; Top Five Achievers (2009)
Department of Economics Merit List; Top Ten Achievers (2008)

PUBLICATIONS

Conradie, N. and Nagel, S. (2024). "Ethische Bewertung der Auswirkungen von Wearables auf die Autonomie der Nutzer*innen" In Christian Holtorf und Olaf Stieglitz (eds.), *Technologien im Sport: Körper, Praktiken und Diskurse im historischen Wandel*, pp. 93-101.

Conradie, N. H. (2023). Autonomous Military Systems: collective responsibility and distributed burdens. *Ethics and Information Technology*, 25(1), 20.

Conradie, N. and Nagel, S. (2022): Digital sovereignty and wearables: four moral calculi for the distribution of legitimate control over the digital. *Journal of Responsible Technology*. <<https://doi.org/10.1016/j.jrt.2022.100053>>

Conradie, N., Kempt, H., & Königs, P. (2022). Introduction to the topical collection on AI and responsibility. *Philosophy & Technology*, 35(4), 97.

Conradie, N.H, Theis, S., Croll, J., Gruber, C. and S.K. Nagel (2022). The impact of smart wearables on the decisional autonomy of vulnerable persons. In Friedewald, M. and Roßnagel, A. (eds.) *Auswirkungen der Künstlichen Intelligenz auf Demokratie & Privatheit*. Nomos-Verlag, Baden-Baden.

Butting, A., Conradie, N. H., Croll, J., Fehler, M., Gruber, C., Herrmann, D., Mertens, A., Michael, J., Nitsch, V., Nagel, S., Pütz, S., Rumpe, B., Schauerermann, E., Schöning, J., Stellmacher, C., and Theis, S. 2020. Souveräne digitalrechtliche Entscheidungsfindung hinsichtlich der Datenpreisgabe bei der Nutzung von Wearables. In: Friedewald, M., Kreuzer, M., Hansen, M. (eds) *Selbstbestimmung, Privatheit und Datenschutz* . DuD-Fachbeiträge. Springer Vieweg, Wiesbaden. https://doi.org/10.1007/978-3-658-33306-5_24

Conradie, N. H. 2020. ENHANCING RESPONSIBILITY AND RESPONSIBLE ENHANCEMENT: MORAL BIOENHANCEMENT AND THE ACTUAL-SEQUENCE ACCOUNT OF MORAL RESPONSIBILITY. *Ramon Llull Journal of Applied Ethics*. 11: 331-350.

Tigard, D. W., Conradie, N. H. & Nagel, S. K. 2019. Socially responsive technologies: toward a co-developmental path. *AI & Society*. 35: 885–893.

TEACHING EXPERIENCE

2018-Present: As a postdoctoral Lecturer, RWTH Aachen University in the Department of Society, Technology, and Human Factors, presented Master seminar courses on the topics:

2018/19: Responsibility for Corporation, Collectives, and Automata

2019/20: Moral Conflicts: Dilemmas, Luck, and Dirty Hands; Moral Progress
 2020/21: Responsibility beyond individuals: a challenge of emerging technology; Meta-ethics: understanding how morality, truth and reality relate
 2021/22: The Ethics of Automation: Life, Work, and Decision-making; Ethics and Epistemics of Social Media
 2022/23: Understanding Responsibility: theory and application; Metaethics; Research Focus Lab on Ethics of Human-Technology Relation
 2023/24: Ethics of Economics; Master Project; Reflecting Human-Technology Interaction
 2024/25: Master Thesis; Reflecting Human-Technology Interaction

- 2016: Tutor, Department of Philosophy, University of Saint Andrews, for Course: Philosophy PY1011 (Moral and Political Controversies), PY2011 (Foundations of Western Philosophy), PY2013 (Moral and Aesthetic Value).
- 2015: Tutor, Department of Philosophy, University of Saint Andrews, for Course: Philosophy PY1106 (Freedom, Authority and Society).
- 2014: Course Assistant, Department of Philosophy, University of Stellenbosch, for Courses: Philosophy 122 (Introduction to Modern Philosophy) and 212 (Political Philosophy).
- 2013: Course Assistant, Department of Philosophy, University of Stellenbosch, for Courses: Philosophy 212 (Political Philosophy) and 364 (Ethics of Social Justice);
 Guest Lecturer, Extended Degree Programme, University of Stellenbosch, Introduction to the Humanities (Philosophy Component).
- 2012: Course Assistant, Department of Philosophy, University of Stellenbosch, Philosophy 212 (Political Philosophy) and 364 (Ethics of Social Justice);
 Guest Lecturer, Extended Degree Programme, University of Stellenbosch, Introduction to the Humanities (Philosophy Component).
- 2011: Course Assistant, Department of Philosophy, University of Stellenbosch, Philosophy 112, 212 (Political Philosophy) and 364 (Ethics of Social Justice);
 Lecturer Assistant, Department of Philosophy, University of Stellenbosch, to Dr. V. Roodt.
- 2010: Course Assistant, Department of Philosophy, University of Stellenbosch, Philosophy 112, 212 (Political Philosophy) and 364 (Ethics of Social Justice);
 Lecturer Assistant, Department of Philosophy, University of Stellenbosch, to Dr. V. Roodt;
 Department Assistant, Department of Philosophy, University of Stellenbosch.

NON-ACADEMIC POSITIONS

Non-executive director of Explore4Knowledge (www.explore4knowledge.com)
 Executive director and founder: John Vincent Lucas (email: john@explore4knowledge.com)

LANGUAGE PROFICIENCIES

English	Excellent (native speaker)
Afrikaans	Excellent (native speaker)
German	Elementary (A1.2)

PROFESSIONAL MEMBERSHIP

Philosophical Society of Southern Africa

Aristotelian Society

Deutsche Gesellschaft für Philosophie

KNOWLEDGE COMMUNICATION

As a contributor to the BMBF-funded project “BridgingAI” helped to develop and produce the Ethics of AI component of the massive open online course (MOOC) entitled BridgingAI. The purpose of this MOOC is to provide a publically-facing educational platform that seeks to provide students with relevant AI competencies, regardless of the discipline studied.

Conradie, Niël und Saskia Nagel (2023). „Ethische Bewertung der Auswirkungen on Wearables auf die Autonomie der Nutzer*innen“. In: Projekt InviDas: Wearables und individuelle digitale Souveränität. Abschlusspublikation Mai 2020 bis April 2023. Hrsg. von Elisabeth Schauer-mann. Berlin 2023 (Gesellschaft für Informatik). S. 23–29.

Conradie, Niël. 2021. The Moral Opportunities and Perils of Smart Wearables for Decisional Autonomy. <<https://invidas.gi.de/aktuelles>>

Nagel, Saskia and Conradie, Niël. 2019. *Zwei Wissenschaftler der RWTH Aachen erklären, warum Algorithmen ohne moralische Sensibilität mit Vorsicht zu genießen sind*. Association of German Chambers of Industry and Commerce.

REFEREES

Prof. Saskia K. Nagel

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Dr. Justin Snedegar

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Prof. Berys Gaut

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