

ANTONIO BIKIĆ

Dr. phil.* (Philosophy/Computer Science)

Master of Arts* (Classical Philology: Ancient Greek)

Master of Arts (Theoretical Philosophy)

Master of Science (Computational Linguistics, Computer Science)

Bachelor of Arts (Philosophy, Classics: Latin)

German State Examination for Teaching Profession (German Philology, Theology)

PERSONAL INFORMATION

Name	Antonio Bikić
Place of birth	Dubrovnik

CONTACT DETAILS

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TRAINING AND EDUCATION

since 2020	Master of Arts in Classical Philology, Ludwig-Maximilian University, Munich
since 2017	PhD in Philosophy: »Artificial Agents«, Ludwig-Maximilian University Munich/Swiss Federal Institute of Technology Zurich
2020	Master of Science in Computational Linguistics/Computer Science, Ludwig-Maximilian University, Munich (1,7) Master thesis: Machine Learning and Semantics
2017	Master of Arts in Theoretical Philosophy, Ludwig-Maximilian University, Munich (1,2) Master thesis: Morality of the Artificial
2013	Bachelor of Arts in Philosophy und Latin Philology, Johannes Gutenberg-University, Mainz (1,5) Bachelor thesis: Schematism of Pure Concepts

2013	1. Staatsexamen (German State Examination for Teaching Profession) in German Philology and Literature, Theology, University of Cologne (1,6) Thesis: Anisotropy of time
2006-2007	Abitur (university entrance degree), Werner-von-Siemens School, Cologne Major field of study: Electrical Engineering
2003-2006	Graduation as certified IT Attendant, Rheinische Akademie (vocational college), Cologne

PROFESSIONAL EXPERIENCE

since 2018	Graduate associate (Wissenschaftlicher Mitarbeiter) at the Munich Graduate Center for <i>Ethics in Practice</i> (LMU Munich)
2019-2020	Associate at PwC Munich (Risk Assurance/Trust in AI): requirement-catalogue für trustworthy AI (development, ethics)
2018-2019	Graduate associate (German Teacher) at the chair for Philosophy, Romano-Guardini-Stiftungsprofessur (LMU München)
2018	Graduate associate at the chair for Philosophy and Political Theory, LMU Munich
2017-2018	Graduate assistant at the chair for Philosophy and Political Theory, LMU Munich
2016-2018	Graduate assistant for the Munich-based DFG project (Deutsche Forschungsgesellschaft [<i>German Research Foundation</i>]): „Strategies for coping with cognitive narrowness in decision-making processes and their implications for a normative concept of practical rationality“
2014-2017	Graduate assistant at the Max Planck Computing and Data Facility of the Max-Planck-Society, Garching, Munich
2012-2014	Working student at the IT-Department of the Max-Planck-Institute for Plant Breeding Research, Cologne

2012-2016	Web developer, Department for Practical Philosophy, University of Cologne Ethikforum Köln [<i>Forum for Ethics, Cologne</i>], Cologne
2010-2012	Research assistant for project DARE (Digital Averroes Research Environment) at the Thomas-Institute, University of Cologne
2008-2010	Working student at the Institute for Archaeology, Department for Papyrology, Epigraphy and Numismatics, University of Cologne

STAYS ABROAD

Aug 2018	Learning & Adaptive Systems Group, ETH Zürich (Prof. Dr. Andreas Krause, Professor for Computer Science)
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COOPERATIONS

2018-2019	Expert for the ethics of autonomous driving, German Association of the Automotive Industry, <i>Verband der Automobilindustrie</i> (VDA)
2018-2020	Guest researcher (Mobility Innovation, Ethics), Fraunhofer-Institute for Industrial Engineering, <i>Fraunhofer-Institut für Arbeitswirtschaft und Organisation</i> (IAO)
since 2019	Guest researcher, Bauhaus Luftfahrt, Urban Vertical Mobility

TALKS

Sep. 2020	If a machine is intelligent, is it also capable of making mistakes? (Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI), Saarbrücken)
Jun. 2020	Corona as a catalyst for unchecked robotics? (Wird Corona zum Beschleuniger für unkontrollierte Robotik?) (Workshop: „100 KI-Talente“)
Sep. 2019	Moral Machines (Moralische Maschinen)

(Workshop: „The thesis of non-algorithmicity and non-naturalizability of human reason, Zentrum für Digitalisierung Bayern)

- Sep. 2019 On the problem of ascribing responsibility to autonomous systems (Zum Problem der Verantwortungszuschreibung bei autonomen Systemen), (Korreferat, Universität Würzburg)
- Sep. 2019 Preliminary ethical considerations on vertical mobility (Ethische Vorüberlegungen zur vertikalen Mobilität) (Think Tank von Bayern.Innovativ, TH Ingolstadt)
- Jul. 2019 Introduction to ethics (Einführung in die Ethik), (*Talent im Land*, Sommerakademie, Schloss Salem)
- Mai 2019 Introduction to Ethics of Technology, (Einführung in die Technikethik), (PwC-Doktorandenworkshop, Montabaur)
- Mai 2019 The Ethics of Autonomous Systems (Universität Wien)
- Okt. 2018 Ethics in the Context of Autonomous Driving (Ethik im Kontext des autonomen Fahrens), (Verband der Automobilindustrie, Berlin)

PANEL DISCUSSIONS

- Dez. 2019 *Is Ethics holding the EU back in the AI arms race?*
Model United Nations TU-München e.V. (MUNTUM),
Technische Universität München

SEMINARS

- WiSe 2020 Die ethische Dimension Künstlicher Intelligenz (*Seminar*, HS Karlsruhe, *Master level*)
- SoSe 2020 Theorie autonomer Agenten (*Seminar*, LMU München, *Bachelor level*), *Online-Seminar via Zoom*
- WiSe 2020 Of Mice, Men, and Machines. Philosophy of Mind in the Context of AI (*Winter School*, Universität Luxemburg, *PhD level*)

SoSe 2019	Zum ontologischen und ethischen Status artifizieller Akteure (<i>Seminar, LMU München, Bachelor level</i>)
Aug. 2019	Ethik im Kontext Künstlicher Intelligenz: Rationalität und moralische Verantwortung bei künstlichen Akteuren (<i>Summer School, TU Berlin, Master level</i>)
Jul. 2019	Ethik des autonomen Fahrens (<i>Blockseminar, TU München, Master level</i>)
Jan. 2019	The Ethics of Autonomous Vehicles (<i>Winter School, Universität Luxemburg, PhD level</i>)

WORKSHOPS

Jul. 2019	Special Workshop at the IVR World Congress on "Dignity, Democracy, Diversity": „What Ways to Program Autonomous Systems (such as Cars) are Permissible in a Liberal-Democratic Rechtsstaat?“ (Universität Lucern, Schweiz)
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REVIEWER

seit 2019	Zeitschrift für Ethik und Moralphilosophie (ZEMO) [<i>Journal for Ethics and Moral Philosophy</i>]
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SUPERVISED GRADUATION THESES

SoSe2020	Responsibility diffusion in the context of AI systems, (Verantwortungsdiffusion im Kontext künstlich intelligenter Systeme), (Rosa Rauch, Bachelorarbeit)
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COMPUTER LITERACY AND PROGRAMMING LANGUAGES

Python, R
HTML, SQL, CSS, SPL(Splunk)
Also smaller projects in: Assembler, BASIC, C++, PROLOG

LANGUAGES

German (native)
Croatian (native, bi-lingual)
English (business fluent)