

Stefan Hegselmann

CONTACT INFORMATION	stefan.hegselmann@uni-muenster.de https://shegselmann.com	
RESEARCH INTERESTS	machine learning, healthcare, medicine, natural language processing, explainable artificial intelligence, time series data, human-in-the-loop	
EDUCATION	<p>Massachusetts Institute of Technology, Boston, USA 2022 Visiting student in the MIT Clinical Machine Learning Group Supervisor: Prof. David Sontag</p> <p>University of Münster, Münster, Germany since 2018 Medical Studies</p> <p>University of Münster, Münster, Germany since 2017 Ph.D., Computer Science Advisor: Prof. Xiaoyi Jiang and Prof. Martin Dugas</p> <p>University of California Berkeley, Berkeley, USA 2015 Semester abroad during master's studies</p> <p>University of Gothenburg, Gothenburg, Sweden 2013 Semester abroad during bachelor's studies</p> <p>RWTH Aachen University, Aachen, Germany 2011 – 2016 M.Sc., Computer Science, minor Mathematics, grade: 1.0 <i>with distinction</i> B.Sc., Computer Science, minor Mathematics, grade: 1.0 <i>with distinction</i></p>	
HONORS	<p>German Academic Exchange Service Research Scholarship 2022</p> <p>Responsibility Award of the Medical Faculty Münster 2019</p> <p>German Academic Scholarship Foundation Scholarship (medical studies) since 2018</p> <p>Springorium Commemorative Coin award for graduation with honors 2016</p> <p>German Academic Scholarship Foundation Scholarship (computer science) 2015 – 2016</p> <p>German Academic Exchange Service PROMOS Scholarship 2015</p> <p>Dean's List of top five percent of the best students in each year 2015</p> <p>Schöneborn Award for outstanding graduates of the science faculty 2014</p> <p>Dean's List of top five percent of the best students in each year 2013</p> <p>German Academic Exchange Service Erasmus Scholarship 2013</p> <p>German Physical Society High School Prize 2011</p> <p>Youth Researcher Science Competition, first at regional level, third at state level 2011</p>	
RESEARCH EXPERIENCE	<p>Interpretable machine learning for healthcare since 2021 Advised by Prof. Xiaoyi Jiang (Pattern Recognition and Image Analysis Lab)</p> <p>Clinical machine learning and natural language processing 2022 Advised by Prof. David Sontag (MIT Clinical Machine Learning Group)</p> <p>Interoperability and machine learning for medical data 2016 – 2021 Advised by Prof. Martin Dugas (Institute of Medical Informatics)</p> <p>Evaluated and implemented new method for speech recognition 2016 Supervised by Patrick Doetsch (HLT and Pattern Recognition Group)</p> <p>Simulation of smart electricity meters 2013 Supervised by Markus Rothe (Institute for Theoretical Information Technology)</p>	

TEACHING	University of Münster	
	Teaching Assistant, Medical Informatics Lab	2017, 2018, 2020
	Course Assistant, Seminar on mHealth	2017 – 2018
	Master’s Thesis Supervisor	2017
	Course Assistant, Seminar on eHealth	2017
SERVICE	RWTH Aachen University	
	Teaching Assistant, Mathematical Logic	2014
	Conference Organizer	
	Social Chair, ML4H Symposium co-located at NeurIPS	2022
	Reviewing	
	The Conference on Health, Inference, and Learning (CHIL)	2022
	Machine Learning for Health Workshop (ML4H) at NeurIPS	2021
	Trustworthy AI for Healthcare Workshop (TAIH) at AAAI	2021
	Machine Learning for Healthcare Conference (MLHC)	2021, 2022
	IEEE Journal of Biomedical and Health Informatics	2020
LANGUAGES & HOBBIES	World Congress of Medical and Health Informatics (MedInfo)	2019
	Journal of Data and Information Quality	2018
LANGUAGES & HOBBIES	German (native), English (fluent), French (intermediate), Swedish (beginner)	
	Road cycling, basketball, climbing, piano	