Myrthe Blösser

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CURRENT POSITION

PhD Candidate - Behavioral Psychology & Marketing Supervisor: Dr. Andrea Weihrauch Amsterdam Business School – Marketing Group University of Amsterdam

PhD Project Member "A HUman and Mathematical Approach to Implementing and Navigating Explainable and Responsible AI", funded by Dutch Research Council (https://www.nwo.nl/en)

EDUCATION

M. Sc. Business Administration Specialization Entrepreneurship & Innovation Amsterdam Business School University of Amsterdam GPA 8.0/10

Thesis title: "Connecting the Dots: The Promise of Cultural Intelligence in Mitigating the Possible Adverse Effects of Cultural Diversity on Working Teams' Creativity"

Pre-master Business Administration Amsterdam Business School University of Amsterdam	2018
<i>B. Sc. Psychology</i> Specialization: Social Psychology University of Amsterdam	2014-2018

Thesis title: "Linking Cultural Intelligence and Emotional Acculturation: A first study"

RESEARCH INTERESTS

GPA: 8.0/10

My research is centered around ensuring the use of fair, accountable, explainable and transparent artificial intelligence (AI) from a citizen's perspective. I examine different methods in which we can decrease social injustice due to AI and ways to increase AI literacy. As such, my research has a special focus on marginalized citizens, technology ethics, AI regulation, and Explainable AI (XAI).

2019 - 2020

2021 – now

Keywords: Fair AI, AI literacy, (Marginalized) Citizen Responses to Technology, XAI, Technology Ethics.

Methods: Experiments & field studies. Currently following two Preacher & Hayes courses.

PAPERS UNDER REVIEW & COMPLETED WORKING PAPERS

Myrthe Blösser, Andrea Weihrauch: "Who Should Certify AI? Consumer Evaluations of AI Certification Entities", submitted to Journal of Business Ethics (A). You can find the working paper <u>here</u>.

SELECTED WORK IN PROGRESS

Fairness perceptions of computational fairness metrics by marginalized communities and methods to heighten AI literacy

TEACHING EXPERIENCE

At University of Amsterdam:

Undergraduate programs:

Quantitative Data Analysis 2

- Tutorials
- Exam grading

Theories of Marketing

- Exam grading

Graduate programs

M. Sc. Thesis Supervision

- *Vera Salemans:* The undesirable side effects of AI-powered chatbot assistants: Customer-focused understanding of the process of value co-destruction and the impact of the level of anthropomorphism and cultural dimension
- *Ola Makowska:* The role of the communicative content in AR advertisements in improving customer gratification and purchase intention for different kinds of products

(PROFESSIONAL) MEMBERSHIPS

University of Amsterdam - Social Marketing Club