

AnonymPrevent- AI-based Improvement of Anonymity for Remote Assessment, Treatment and Prevention against Child Sexual Abuse

Initiative: Künstliche Intelligenz – Ihre Auswirkungen auf die Gesellschaft von morgen

Ausschreibung: Künstliche Intelligenz – Ihre Auswirkungen auf die Gesellschaft von morgen - Full Grant (nur nach Aufforderung)

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The consortium investigates both the use and improvement of innovative AI-based anonymization techniques for initial counseling and preventive remote treatment of people who are sexually attracted to children. The Institute of Sexology and Sexual Medicine at the Charité Berlin, here acting as both practical and research partner, has been leading national and international projects for therapy-motivated people with pedophilic or hebephilic inclinations. The goal of AnonymPrevent is speech anonymization that anonymizes a patient's identity (voice, manner of speaking) while retaining the emotion and personality expression content relevant for clinical diagnostic assessment. The trustworthiness of such an AI system is crucial for the utilization of the preventive therapy offer by those seeking help, since participation is associated with shame and fear of social exclusion. The team also investigates whether anonymization of the verbal communication channel leads to more acceptance for preventive treatment against child abuse and promotes an open exchange without unfavorably influencing the communication in the therapy.

Projektbeteiligte

Prof. Dr.-Ing. Ingo Siegert

Universität Magdeburg
Fakultät für Elektro- und Informationstechnik
Institut für Informations- und
Kommunikationstechnik
Magdeburg

Prof. Dr.-Ing. Sebastian Stober

Universität Magdeburg
Fakultät für Informatik
Institut für Intelligente Kooperierende System
Magdeburg

Prof. Dr.-Ing. Sebastian Möller

Technische Universität Berlin
Institut für Softwaretechnik und Theoretische
Informatik
Quality and Usability Lab
Berlin

Dr.-Ing. Tim Polzehl

Technische Universität Berlin
Quality and Usability
Institute of Software Engineering and Theoretical
Berlin

Prof. Dr. Dr. Klaus Beier

Charité - Universitätsmedizin Berlin
Centrum für Human- und Gesundheitswissenschaften
Institut für Sexualwissenschaft und Sexualmedizin
Berlin

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