

Publikationen (peer reviewed) von Barbara Kühnlenz, geb. Gonsior

Internationale Fachzeitschriften

- [1] N. Spatola, B. Kühnlenz, and G. Cheng, “Perception and evaluation in human-robot interaction: The human-robot interaction evaluation scale (HRIES) – a multicomponent approach of anthropomorphism,” *Int. J. of Social Robotics*, pp. 1–23, 2021. <https://doi.org/10.1007/s12369-020-00667-4>.
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- [4] B. Kühnlenz, M. Erhart, M. Kainert, Z.-Q. Wang, J. Wilm, and K. Kühnlenz, “Impact of trajectory profiles on user stress in close human-robot interaction,” *at - Automatisierungstechnik*, vol. 66, no. 6, pp. 483–491, 2018.
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Internationale Conference - Proceedings

- [1] K. Kühnlenz and B. Kühnlenz, “Study on the impact of situational explanations and prior information given to users on trust and perceived intelligence in autonomous driving in a video-based 2x2 design,” in *Proc. of the 2023 IEEE International Conference on Human and Robot Interactive Communication (RO-MAN)*, Busan., 2023.
- [2] K. Kühnlenz, U. Schmid, and B. Kühnlenz, “A video-based study on perceived intelligence, subjective performance and trust under variation of prior information given to users in autonomous driving,” in *2022 IEEE International Conference on Advanced Robotics and Its Social Impacts (ARSO)*, pp. 1–4, 2022.
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Bücher und Buchkapitel

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Vorträge

- Aug. 2023 "Study on the impact of situational explanations and prior information given to users on trust and perceived intelligence in autonomous driving in a video-based 2x2 design," IEEE International Conference on Human and Robot Interactive Communication (RO-MAN), Busan, Südkorea (virtuell).
- Mai 2022 "A Video-based Study on Perceived Intelligence, Subjective Performance and Trust under Variation of Prior Information given to Users in Autonomous Driving," IEEE International Conference on Advanced Robotics and its Social Impacts (ARSO), Long Beach, CA, USA (virtuell).
- Feb. 2020 "Chancen durch Mensch-Technik Kollaboration 4.0" (eingeladen), IHK-Gremium Kronach.
- Jan. 2020 "Chancen durch Mensch-Technik Kollaboration 4.0" (eingeladen), Unternehmerfrühstück des Innovationszentrums Region Kronach e.V. (IZK), Bastion Marie, Kronach.
- Feb. 2019 "Robots as Socio-Cognitive Persuasive Agents", ICS, CNE, HRC, TU München.
- Dez. 2018 "Soziale Robotik - eine interdisziplinäre Herausforderung" (eingeladen), Seminar Philosophie für Betriebswirtschaft, Hochschule Coburg.
- Nov. 2018 "Soziale Robotik - eine interdisziplinäre Herausforderung" (eingeladen von KUKA), Zentralevent der European Robotics Week (ERW), Augsburg.
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Posterpräsentationen

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