

## Publications

- [1] Martina Truszinski, Alberto Betella, Guido Brunnett, and Paul F. M. J. Verschure. Emotional and cognitive influences in air traffic controller tasks: An investigation using a virtual environment. *Applied Ergonomics*, 69:1–9, May 2018.
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- [3] Martina Truszinski and Maria Wirzberger. A dynamic process model for predicting workload in an air traffic controller task. In *Computational foundations of cognition: 39th Annual Meeting of the Cognitive Science Society (CogSci 2017)*, volume 1, pages 1224–1229, London, 2017. Curran Associates, Inc.
- [4] Martina Truszinski and Maike Klein. Modeling the Enactive Emotion Theory: Methodological Considerations. Bath, UK, 2017. (in press).
- [5] Martina Truszinski, Georg Valtin, and Nicholas H. Müller. Investigating the Influence of Emotion in Air Traffic Controller Tasks: Pretest Evaluation. In Don Harris, editor, *Engineering Psychology and Cognitive Ergonomics: Performance, Emotion and Situation Awareness: 14th International Conference, EPCE 2017, Held as Part of HCI International 2017, Vancouver, BC, Canada, July 9-14, 2017, Proceedings, Part I*, pages 220–231. Springer International Publishing, Cham, 2017.
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- [10] Niko Sünderhauf, Peer Neubert, Martina Truszinski, Daniel Wunschel, Johannes Pöschmann, Sven Lange, and Peter Protzel. Phobos and deimos on mars—two autonomous robots for the dlr spacebot cup. In *Proceedings of International Symposium on Artificial Intelligence, Robotics and Automation in Space (iSAIRAS)*, 2014.

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- [11] Nicholas H. Müller and Martina Truschzinski. An emotional framework for a real-life worker simulation. In *International Conference on Human-Computer Interaction*, pages 675–686. Springer, 2014.
- [12] Nicholas H. Müller and Martina Truschzinski. Analytical Steps for the Calibration of an Emotional Framework. In Masaaki Kurosu, editor, *Human-Computer Interaction: Design and Evaluation*, volume 9169, pages 512–519. Springer International Publishing, Cham, 2015.
- [13] Martina Truschzinski. Ethische Herausforderungen in der Robotik. *Mensch und Computer 2017-Workshopband*, 2017.
- [14] Martina Truschzinski, Linda Pfeiffer, and Georg Valtin. ELSI-Aspekte in Forschungsverbünden. *Mensch und Computer 2017-Workshopband*, 2017.
- [15] Linda Pfeiffer, Nicholas Hugo Müller, Georg Valtin, Martina Truschzinski, Peter Protzel, Peter Ohler, and Paul Rosenthal. Emotionsmodell für zukünftige Mensch-Technik-Schnittstellen zur Unterstützung von Centerlotsen. In Morten Grandt and Sven Schmerwitz, editors, *Kooperation und kooperative Systeme in der Fahrzeug- und Prozessführung*, DGLR-Bericht. Deutsche Gesellschaft für Luft- und Raumfahrt – Lilienthal-Oberth e.V., Bonn, 2015. OCLC: 941978109.
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