

Curriculum Vitae Tobias Brieden

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Publications: M. Schwarz, T. Rodehutsors , D. Droeschel, M. Beul, M. Schreiber, N. Araslanov, I. Ivanov, C. Lenz, J. Razlaw, S. Schüller, D. Schwarz, A. Topalidou-Kyniazopoulou, S. Behnke: NimbRo Rescue: Solving Disaster-Response Tasks through Mobile Manipulation Robot Momaro. CoRR abs/1810.01345 (2018) M. Schwarz, T. Rodehutsors , D. Droeschel, M. Beul, M. Schreiber, N. Araslanov, I. Ivanov, C. Lenz, J. Razlaw, S. Schüller, D. Schwarz, A. Topalidou-Kyniazopoulou, S. Behnke: NimbRo Rescue: Solving Disaster-response Tasks with the Mobile Manipulation Robot Momaro. Journal of Field Robotics 34(2): 400-425 (2017) M. Schwarz, T. Rodehutsors , M. Schreiber, S. Behnke: Hybrid driving-stepping locomotion with the wheeled-legged robot Momaro. ICRA 2016: 5589-5595 T. Rodehutsors , M. Schwarz, S. Behnke: Intuitive bimanual telemanipulation under communication restrictions by immersive 3D visualization and motion tracking. Humanoids 2015: 276-283 S. Behnke, M. Schwarz, T. Rodehutsors , D. Droeschel, M. Schreiber, A. Topalidou-Kyniazopoulou, D. Schwarz, S. Lenz, S. Schüller, J. Razlaw, I. Ivanov, N. Araslanov, M. Beul: Team NimbRo Rescue at DARPA Robotics Challenge Finals. Humanoids 2015: 554