

Stanford



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Bio

LINKS

- Personal site: <https://danielpmorton.github.io/>
- LinkedIn: <https://www.linkedin.com/in/danielpmorton/>

Publications

PUBLICATIONS

- **Safe, Task-Consistent Manipulation with Operational Space Control Barrier Functions**
Morton, D., Pavone, M.
edited by Laugier, C., Atanasov, N., Birchfield, S., Cielniak, G., DeMattos, L., Fiorini, L., Giguere, P., Hashimoto, K., Ibanez-Guzman, J., Kamegawa, T., Lee, J., Laugier, C., Loianno, G., Luck, K., Maruyama, H., Martinet, P., Moradi, H., Nunes, U., Pettre, J., Pretto, A., Ranzani, T., Ronnau, A., Rossi, S., Rouse, E., Ruggiero, F., Simonin, O., Wang, D., Yang, M., Yoshida, E., Zhao, H.
IEEE.2025: 187-194
- **Real-Time Out-of-Distribution Failure Prevention via Multi-Modal Reasoning**
Ganai, M., Sinha, R., Agia, C., Morton, D., Di Lillo, L., Pavone, M.
edited by Lim, J., Song, S., Park, H. W.
JMLR-JOURNAL MACHINE LEARNING RESEARCH.2025: 283-308
- **Open X-Embodiment: Robotic Learning Datasets and RT-X Models**
O'Neill, A., Rehman, A., Gupta, A., Maddukuri, A., Gupta, A., Padalkar, A., Lee, A., Pooley, A., Gupta, A., Mandlekar, A., Jain, A., Tung, A., Bewley, et al
IEEE.2024: 6892-6903
- **Task-Driven Manipulation with Reconfigurable Parallel Robots**
Morton, D., Cutkosky, M., Pavone, M., IEEE
IEEE.2024: 9924-9930