

AMAM Robot Zoo Submission Template

Alex¹, Antonio²

¹Institute of Sport Science, TU Darmstadt, Germany

Alex.Alex@tu-darmstadt.de

²Department of Biology, TU Berlin, Germany

1 AMAM Robot Zoo

The Robot Zoo is a special demo session at AMAM/LokoAssist 2025, inviting researchers to showcase their hardware, including robots, prostheses, orthoses, and more. Proposals from all areas related to adaptive motion in animals and machines and assistive technology are welcome. Proposals can be stand-alone or linked to an accepted paper at AMAM 2025. The demonstration will feature the hardware itself, and presenters will also be able to display a poster. Demonstrators will also be able to provide brief remarks during the poster spotlight session. Submissions will open after the extended abstract deadline. The submission deadline is April 15, 2025. The robot zoo proposal should be a **one-page description**, including:

- Demonstration title
- Names, affiliations, and emails of demonstrators
- System description, one photo (see Fig. 1)
- Uploaded video in the portal (not larger than 50MB). Links to other demonstrations of the robot/Hardware, e.g., in other fairs/conferences, are also optional.
- Equipment to be brought (e.g., laptop, robot)
- Special requirements at venue (e.g., space, table, power access)
- Reference to submitted abstracts (if applicable)
- Reference to any relevant publications (if applicable)

2 Description of the Hardware Setup

Please provide a brief description of the robot demo / hardware setup and include a picture, see Figure 1.



Figure 1: A picture of the hardware setup.