

Data Protection Statement

Lawfulness, fairness and transparency

This project sees the University of Lincoln in the role of the “data controller”, and Lincolnshire County Council in the role of a “data processor”. Any requests regarding data protection are to be directed at the University of Lincoln’s compliance team at compliance@lincoln.ac.uk.

Data minimisation

Recorded data, required for the correct operation of the robot, are colour video data, depth data & audio (recorded for up to 30 seconds in interaction and only when indicated on the robot’s screen), laser distance data from LIDAR sensors, and the location and orientation of the robot at any given time.

For further analysis in dedicated studies, visitors in the museum may be asked to share subjective experiences with the robot. These will only ever be acquired with full and explicit consent by the respective persons, and their right to withdraw at any point. The right to be forgotten (e.g. to have recordings of oneself deleted from any recordings of the robot) can be exercised by contacting the project lead by email at mhanheide@lincoln.ac.uk. You also have the right to request a copy of any personal information we hold about you.

Accuracy

The data is recorded solely from the robot’s sensors and devices. As the data is only to be processed anonymously by machine learning and data analysis methods on the robot, the accuracy of the data is of no concern for any individual in this particular application.

Storage limitation

Most data required for the correct operation of the robot is only stored short-term on the robot itself, as long as it is required for the correct operation of the robot (usually less than a week). Consolidated data and learned models are stored for the duration of the project and an additional 5 years afterwards (until 31/12/2026) on servers at the University of Lincoln.

Integrity and confidentiality (security)

All data is stored on secure storage, either on the robot for short-term storage or on University of Lincoln’s own servers for long-term storage. Access is restricted by strong authentication methods, and only authorised members of the research team (governed by the project lead Prof Marc Hanheide) are provided with access for solely scientific purposes.

Accountability and Complaints

The University of Lincoln, as the “data controller”, is accountable for any breaches and concerns regarding the data protection. If you feel that we have let you down in relation to your information rights then please contact

the Information Compliance team (see contact details overleaf). You can also make complaints directly to the Information Commissioner's Office (ICO). The ICO is the independent authority upholding information rights for the UK. Their website is <https://ico.org.uk> and their telephone helpline number is 0303 123 1113. For more information about the University privacy policy go to the website: <https://ethics.lincoln.ac.uk/research-privacy-notice>.