

EMBOA dataset

This dataset contains annotated recordings from observations of children's interactions with the robot. Data are shared in separate zip files for each of the observations provided. In total, data from 11 observations were made available.

Each file contains video, audio, physiological signal and eye-tracker recording files. In addition, it includes data with annotation of the child's behaviour. The following table describes the contents of the zip file with data from one observation, denoted by [code]:

Filename	Description
[code]_all_gaze.csv	Data collected with an eye-tracker device determining the location the child is looking at.
[code]_annotation_B_[annotator].tsv	Annotation of the child's behaviour during observation provided by [annotator].
[code]_audio.wav	Audio recording captured with an external microphone.
[code]_video.mp4	A video recording of the child's behaviour and face.
[code]_wirstband.zip	Data collected with the Affectiva E4 band containing information on physiological signals, including temperature, skin conductance and heart rate.

The files are available on the project website under the following links:

- <https://emboa.eu/wp-content/uploads/2022/08/GUT-C01-S02-20210621.zip>
- <https://emboa.eu/wp-content/uploads/2022/08/GUT-C01-S03-20210628.zip>
- <https://emboa.eu/wp-content/uploads/2022/08/GUT-C02-S02-20210621.zip>
- <https://emboa.eu/wp-content/uploads/2022/08/ITU-YU-C06-S01-20210810.zip>
- <https://emboa.eu/wp-content/uploads/2022/08/ITU-YU-C07-S01-20210810.zip>
- <https://emboa.eu/wp-content/uploads/2022/08/ITU-YU-C12-S01-20210810.zip>
- <https://emboa.eu/wp-content/uploads/2022/08/ITU-YU-C13-S01-20210810.zip>
- <https://emboa.eu/wp-content/uploads/2022/08/UH-C04-S01-20210624.zip>
- <https://emboa.eu/wp-content/uploads/2022/08/UH-C04-S04-20210630.zip>
- <https://emboa.eu/wp-content/uploads/2022/08/UH-C05-S01-20210624.zip>
- <https://emboa.eu/wp-content/uploads/2022/08/UH-C05-S02-20210625.zip>



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