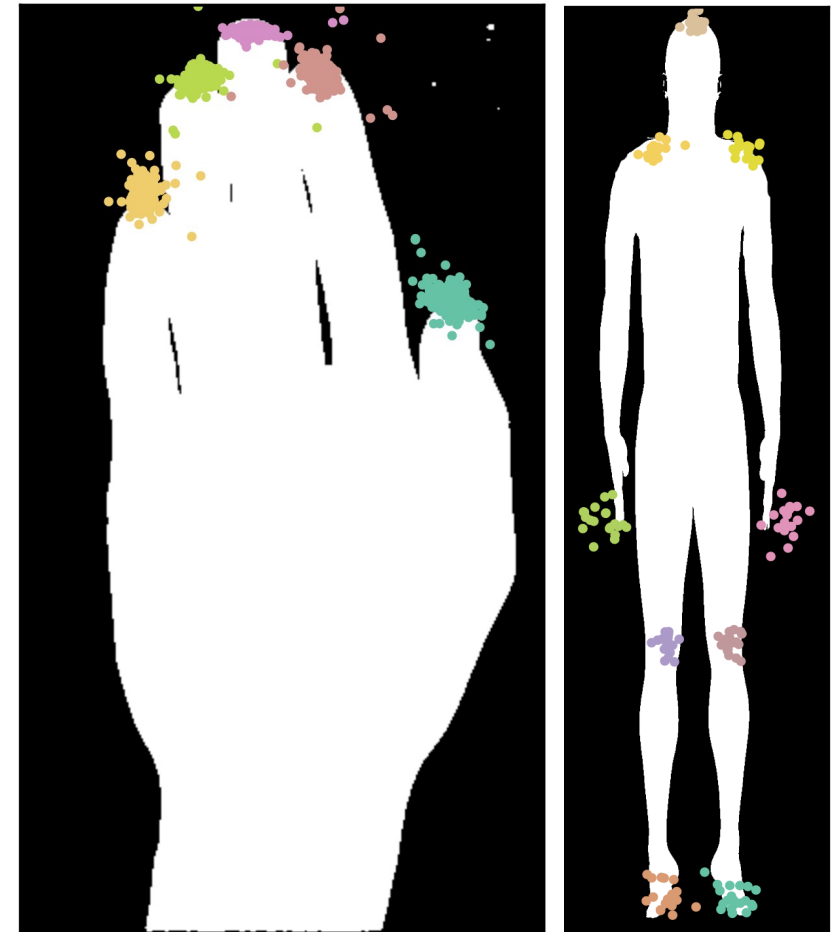
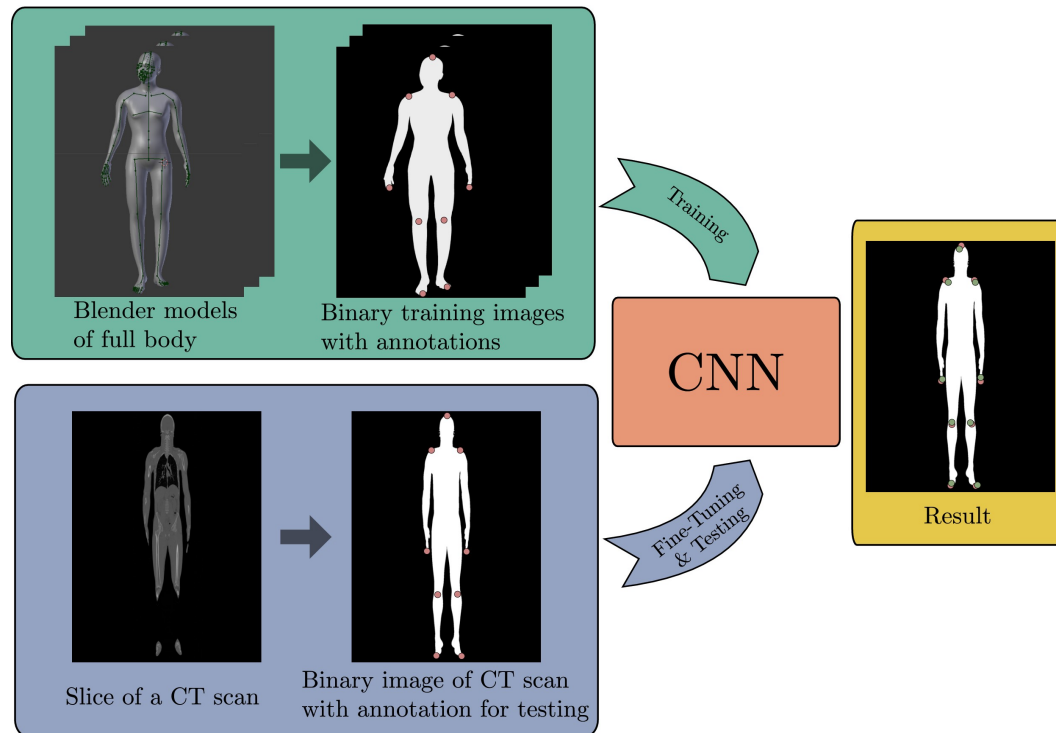


# Anatomical landmark detection in medical applications driven by synthetic data

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Both image domains are transformed to a common domain, i.e. a binarization of the data. The larger, **synthetic image** dataset is used to optimize the parameters of a **CNN**, while **fine-tuning** and evaluation of the method is done on binarized **MR/CT data**.

The estimated anatomical landmark localizations projected into one common images for binarized MR hand and CT whole body images.