

# HandCorpus, a New Open-Access Repository for Sharing Experimental Data and Results on Human and Artificial Hands

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## Abstract

We present the HandCorpus [1], a new repository where everyone can freely share and search for different kinds of experimental data about human and robotic hands. The goal is not only to allow researchers to replicate results for benchmarking, but also to reuse data from previous experiments. The HandCorpus provides an accurate and coherent record for citing data sets, giving due credit to authors. Data sets are hierarchically indexed and can be easily retrieved using keywords and advanced search operations. A blog, a newsletter, a publication repository and applications for mobile platforms and social networks are also provided.

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THE OPEN-SOURCE REPOSITORY FOR SHARING DATA AND ANALYSES ABOUT HUMAN HAND STRUCTURE, KINEMATICS AND CONTROL

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Hand Corpus is available at the following url:  
<http://www.handcorpus.org>

## REFERENCES

- [1] “HandCorpus,” <http://www.handcorpus.org>, 2013.

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