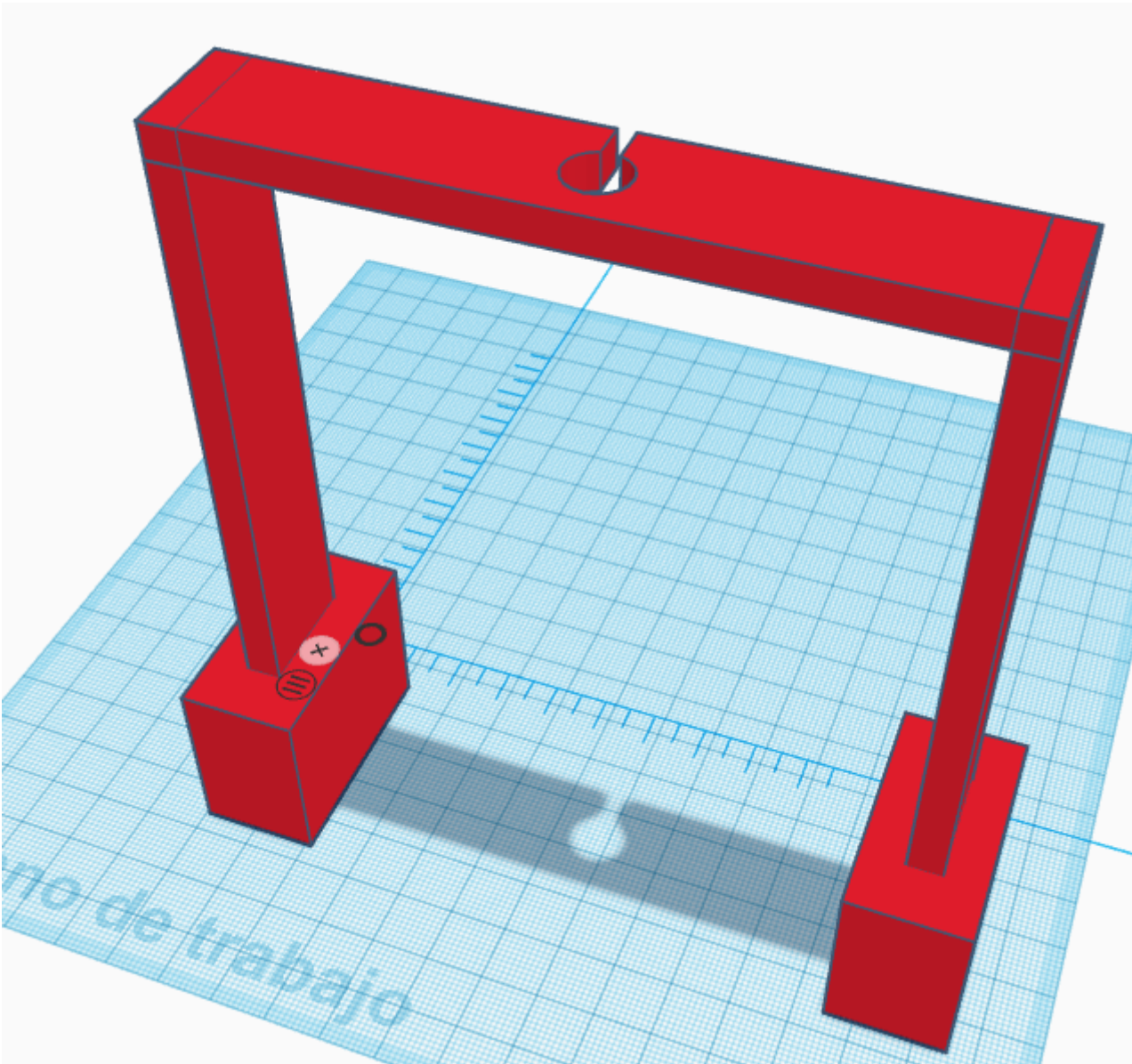


# Set up for virtual reality in BEES - Arcs

In the team “Insect Cognitive Neuroethology (ICON)” at the IBPS, we are interested in assessing visual learning in *Apis mellifera* (honeybees) under virtual reality conditions.



The current 3D project is a part of the set-up



For more information, take a look at these publications:

Geng, H., Lafon, G., Avarguès-Weber, A. *et al.* Visual learning in a virtual reality environment upregulates immediate early gene expression in the mushroom bodies of honey bees. *Commun Biol* **5**, 130 (2022). <https://doi.org/10.1038/s42003-022-03075-8>



Lafon, G., Howard, S.R., Paffhausen, B.H. *et al.* Motion cues from the background influence associative color learning of honey bees in a virtual-reality scenario. *Sci Rep* **11**, 21127 (2021). <https://doi.org/10.1038/s41598-021-00630-x>