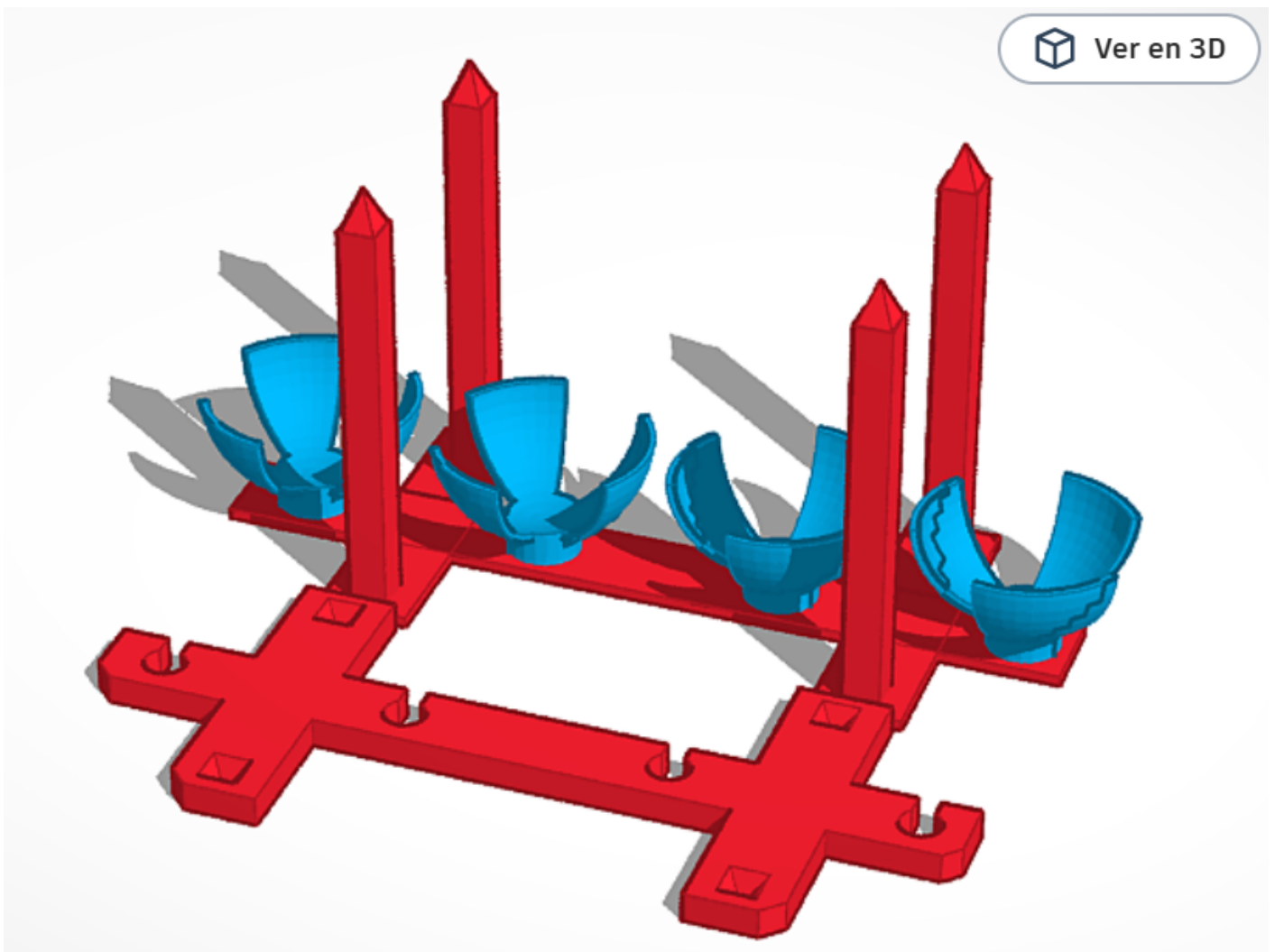# Set up for virtual reality in BEES - waiting room

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 consists of a set-up where the bees get used to this new environment.

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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

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