Left: An illustration of the EyeMusic SSD, showing a user with a camera mounted on the glasses, and scalp headphones, hearing musical notes that create a mental image of the visual scene in front of him. He is reaching for the red apple in a pile of green ones. Top right: close-up of the glasses-mounted camera and headphones; bottom right: hand-held camera pointed at the object of interest. [Image credit Maxim Dupliy, Amir Amedi and Shelly Levy-Tzedek]