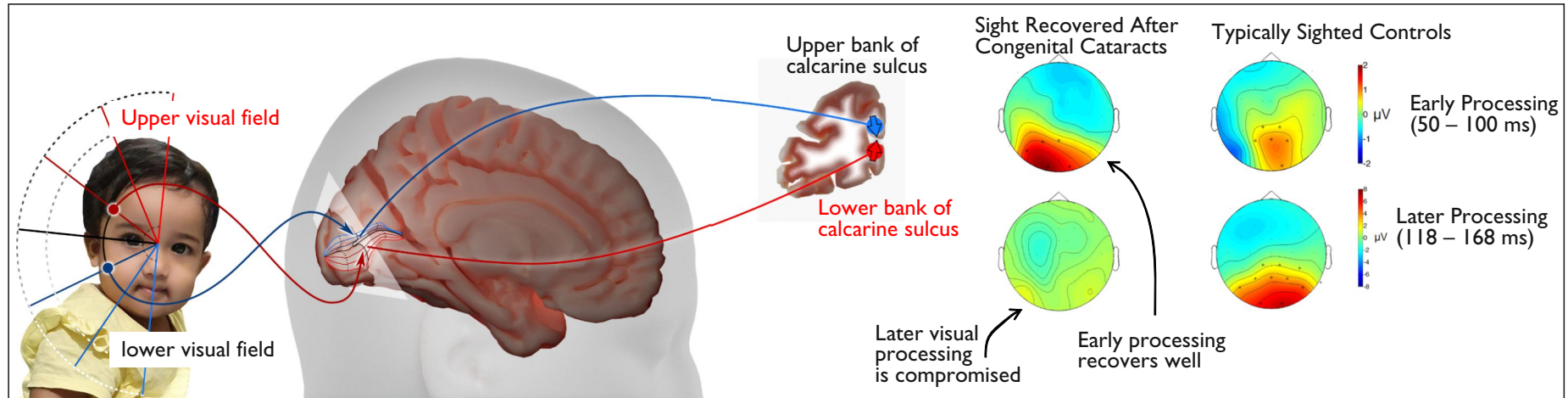


Indo-German Lab of LVPEI

Hallmarks of Early Visual Cortex Organization and Function Observed After Sight Restoration

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Key characteristics of early visual cortex organization, and its visual function, recover after delayed bilateral congenital cataract surgery. Higher visual cortical areas, on the other hand, do not recover as much.



There is a systematic map of our visual field in the visual cortex. We electrophysiologically investigated whether the early visual cortex shows a typical organization and visual response after sight restoration by presenting specific visual stimuli (red and blue points).