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Locality: THRC Tübingen

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Fach: Curriculum Neurosensorik

1. You learned in the lecture that a set of stimulus cues from multiple sensory modalities can be used to integrate information. How is this process called and what is it most obviously used for?
2. Give an example from experimental animal research.
3. Where is the neuronal basis?
4. Give a coarse (general) workflow
5. Shortly depict the necessary steps preceding the integration of multiple sensory modalities in the visual system
6. Shortly depict the necessary steps preceding the integration of multiple sensory modalities in the auditory system
7. How can we examine distinct (multisensory) brain functions in animal and human studies?
8. What are common electrophysiological, non invasive techniques for the function of the peripheral visual and auditory senses?
9. What are common electrophysiological, non invasive techniques for the function of the central visual and auditory senses?
10. Give an example for the violation of perception by multimodal integration