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Commonalities of feature integration processing in and across perception and action planning

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Stellingen bij het proefschrift

Commonalities of feature integration processing in and across perception and action planning

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1. Feature binding is dependent on task and task instruction: what gets integrated is determined by task relevance.
2. The fact that intake of alcohol and caffeine affects feature binding points to the link between the muscarinic-cholinergic system and neural synchronization and between neural synchronization and feature integration.
3. The relation between binding strength and priming effects shows that what gets integrated is what is currently activated.
4. The way features are integrated is stimulus dependent.
5. The assumption that genetic influences on our behavior take the form of genetic control is based on a deterministic fallacy. Genes never influence behavior directly.
6. The mind must be understood in terms of organized wholes, not elementary parts.
7. Human mind is a product of culture: each culture produces a different version of the human mind.
8. Sexual orientation is not something that one can choose but something that one discovers.
9. A wicked mind, misinformation, racism, fear and inaction are weapons of mass destruction (vrij naar Faithless).