

Doelgroep: gezonde proefpersonen

Project title	Cerebellar tDCS in error monitoring
Principle investigator (PI) + Institute	Dennis Schutter Helmholtz Institute
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Co-investigators + Institutes	
Study period	10-06-2021 - 10-06-2022
Status of the project	Data analysis
Funding	NWO VICI grant
Neuromodulation technique	Transcranial direct current stimulation
Hardware	Neuroconn DC Stimulator Plus
Species	Human
Research question(s)	The role of posterolateral cerebellum in error monitoring and performance
Stimulation parameters	Cathodal tDCS: 20 minutes, 2 mA
Stimulation target	Left cerebellar hemisphere (Crus II)
Primary outcome	Behavior: Post-error slowing reaction times
Secondary outcome(s)	EEG: Error-related negativity (ERN) & Lateralized readiness potential (LRP)