

Queue

Still needs to be coded into the form:

<https://forms.gle/ZWu8dd8SWHvwc6Wi7>

- MEG: The effects of AMPA blockade on the spectral profile of human early visual cortex recordings studied with non-invasive MEG
 - <https://www.sciencedirect.com/science/article/abs/pii/S0010945216300338?via%3Dihub>
- Auditory awareness negativity is an electrophysiological correlate of awareness in an auditory threshold task
 - 4 registrations: <https://osf.io/gejfs/registrations>
 - <https://www.sciencedirect.com/science/article/pii/S1053810018305427>
- Preventing a Thought from Coming to Mind Elicits Increased Right Frontal Beta Just as Stopping Action Does
 - <https://osf.io/k6ez9/>
 - <https://academic.oup.com/cercor/advance-article/doi/10.1093/cercor/bhz017/5365268>
- Effects of transcutaneous vagus nerve stimulation (tVNS) on beta and gamma brain oscillations
 - <https://osf.io/q65pn>
- Replication and Extension of Nozaradan, Peretz, Missal and Mouraux (2011)
 - <https://osf.io/v4fr6/>
- Investigating the Role of Phase Synchrony During Encoding of Episodic Memories Using Electrical Stimulation
 - <https://osf.io/8hbdp/>
- Are alpha oscillations generated by the somatosensory cortex involved in tactile attention? A registered report using transcranial Alternating Current Stimulation (tACS)
 - <https://osf.io/r4hmc/>
 - EEG only in the “pre-experiment”, but pipeline provided, maybe check
- Anticipating words during spoken discourse comprehension: A large-scale, pre-registered replication study using brain potential
 - <https://osf.io/9fv2j/>
- Pre-Attentive Processing in Visuospatial Neglect: Burning Houses RevisitedStatistics in motion: Does the infant motor system predict actions based on their transitional probability?
 - <https://osf.io/n35fd/>
- EEG marker for explicit prediction of auditory stimuli
 - <https://osf.io/w7tja>
- Direct replication and extension of Everaert, Spruyt & De Houwer (2016)’s "AMP-Effects are Modulated by Feature-Specific Attention Allocation" using ERPs.
 - <https://osf.io/n4w92>

- Neural dynamics of learned distractor suppression
 - <https://osf.io/zqx6j>
- Can We Emulate Pre-referential Knowledge in Adults? An EEG Study
 - <https://osf.io/cufkz>
- Memory enrichment by social context: a virtual reality EEG research project.
 - <https://osf.io/s4rm9>
- A new reversed Simon effect from fully irrelevant distractors: evidence from behavioral and electrophysiological results.
 - <https://osf.io/8ch3n>
- Causal evidence for theta and alpha oscillation in retrospective cue working memory
 - <https://osf.io/vxdkb>
- Mapping tonal hierarchy in the brain
 - <https://osf.io/bp7z4>
- Neurostimulation and Emotion Perception
 - <https://osf.io/qs8fp>
- Neural and attentional patterns of social content and emotional valence processing: An EEG and Eye-Tracking study
 - <https://osf.io/vxn6g>
- Effort and Strategies of Emotion Regulation
 - <https://osf.io/9wjyp>
- Investigating features of electroencephalography time series for pronounced object category information
 - <https://osf.io/heq7s>
- EEG correlates of affective processing in major depressive disorder
 - <https://osf.io/zerky>
- Overt and covert attention shifts to emotional faces – combining EEG, Eye-tracking and a go/no-go paradigm
 - <https://osf.io/4kscq>
- Neural dynamics of tactile perception in Complex Regional Pain Syndrome (CRPS)
 - <https://osf.io/rmhsb>
- Auditory frequency-tagged pink-noise stimulation during a visual aesthetic rating task
 - <https://osf.io/bkep4>
- Oscillatory electroencephalographic (EEG) patterns associated with small and large arithmetic problems in children
 - <https://osf.io/jrdsp>
- Do age differences in 1/f noise affect age-related slowing of resting EEG alpha?
 - <https://osf.io/njzsf>
- Non-adjacent dependency learning over consonants & vowels in 8- to 10-month-olds
 - <https://osf.io/5je68>
- The added value of Bayesian Optimisation and Transcranial Electrical Stimulation to enhance arithmetic performance
 - <https://osf.io/hpmuz>
 - <https://osf.io/bg2pd> (diffusion model)
- Validation of a contextualised Bayesian Optimisation procedure for improving Arithmetic performance
 - <https://osf.io/gyehk>

- Influence of Unpredictable Context on Error Related Negativity
 - <https://osf.io/r3f56>
- Emotional response to death: evidence from behavioral and ERPs experiments
 - <https://osf.io/cnjqp>
- The effect of volitional modulation of fMRI-informed right IFG EEG model on risk preference
 - <https://osf.io/c98bn/>
- EEG Dimorphous Expression Motivational Substrates
 - <https://osf.io/u3xpk>
- EEG Appetitive/Assymetry and Life History
 - <https://osf.io/x9kv5>
- Effects of Drops and Musical Changes on Emotion and Brain Activity
 - <https://osf.io/stcgu>
- EEG and Sentence Reading
 - <https://osf.io/g5ekn>
- The Immediate and Sustained Regulatory Effects of Distraction and Focused Breathing: An EEG and EMG study
 - <https://osf.io/evp24>
- Paranormal Beliefs and Pareidolia: an EEG study
 - <https://osf.io/qbtsu>
- Adaptation to syntactic structures (EEG study)
 - <https://osf.io/v5hsf>
- Nursery rhymes in EEG
 - <https://osf.io/5gyjx>
- Electrophysiological Correlates of Hybrid Search
 - <https://osf.io/pm2hu>
- Positive and Negative Affect and EEG-determined Sleep in Daily Life
 - <https://osf.io/dwrg3>
- EEG_MW_dynamics
 - <https://osf.io/wz8dp>
- Double Simon EEG adaptation
 - <https://osf.io/npkuj>
- Color Disk EEG: Comparing N2pc latency with behavioral measurement of attn latency
 - <https://osf.io/mgx2d>
- Category EEG RSVP
 - <https://osf.io/84rvy>
- Flanker and negative emotional reactivity: EEG
 - <https://osf.io/h7pxc>
- Reward sensitivity and affect regulation
 - <https://osf.io/tu86x>
- tDCS of the parietal cortex to bias spatial attention
 - <https://osf.io/6xmyd>
- Prediction of Parkinson's disease from EEG activity
 - <https://osf.io/g4u5m>
- EEG anticipation of a simulation of random car accidents

- <https://osf.io/rcjfa>
- Predictions of Object Location and Identity in Time-Resolved EEG
 - <https://osf.io/hkedz>
- Mind-to-Mind communication at a distance: an EEG study
 - <https://osf.io/b6qqv>
- Do EEG measures reflect both visual and motor system evidence accumulation?
 - <https://osf.io/ufdk6>
- Error Processing and Inhibitory Control in LITS and Daily Smokers
 - <https://osf.io/frgsw>
- Frontal EEG theta modulation at 6 months predicts individual differences in early inhibitory control and non-verbal cognitive development
 - <https://osf.io/v5xrw>
- Decoding auditory spatial attention from EEG
 - <https://osf.io/kp95j>
- Sleep architecture, emotional reactivity, and emotion regulation
 - <https://osf.io/t3e92>
- Auditory spatial attention
 - <https://osf.io/2bkpf>
- Does native language promote access to visual consciousness?
 - <https://osf.io/ke82p>
- The temporal involvement of the pre-SMA and IFC in stopping actions: a MEG and TMS study
 - <https://osf.io/u4vs5/>
- Auditory neural entrainment and dyslexia: an MEG study
 - <https://osf.io/wa6mf>
- Relation between alpha brain oscillations and auditory entrainment in dyslexia: an MEG study
 - <https://osf.io/dmyzp>
- MEG study of the influence of ongoing brain oscillations on auditory neural entrainment in dyslexia
 - <https://osf.io/8avk6>
- The effect of transcranial random noise stimulation on learning and overlearning: A study in arithmetic
 - <https://osf.io/9eawg>
- Competition in episodic memory: The function of the hippocampal theta oscillation.
 - <https://osf.io/d628x>
- Are words pre-activated probabilistically during sentence comprehension? Evidence from new data and a Bayesian random-effects meta-analysis using publicly available data
 - <https://osf.io/hefpm/>
- Proper names in discourse
 - <https://osf.io/bpt5s>
- Animacy EEG (Nieuwland)
 - <https://osf.io/k6a8r/>
- Discourse Anaphora
 - <https://osf.io/7pkc5>

- Replication Recipe Analysis plan (Nieuwland, Huettig)
 - <https://osf.io/s8crx>
- The relationship between the temporal structure of magnetoencephalography recorded brain activity and capacity to form discrete auditory representations
 - <https://osf.io/2n65b/>
 - <https://onlinelibrary.wiley.com/doi/abs/10.1111/ejn.14289>
- A pre-registered magnetoencephalography study into the relationship between segmentation of auditory information and cortical oscillations
 - <https://osf.io/2n65b/>
- Garden of forking paths in ERP research – effects of varying processing and analysis steps in an N400 experiment
 - <https://osf.io/uqh3y>
- Face and emotional expression processing under continuous perceptual load tasks: an ERP study
 - <https://osf.io/cah6t>
- ERP Correlates of Inhibitory Control in the Antisaccade Task
 - <https://osf.io/b5vw2>
- The Unaccusative Hypothesis and phi-features: An ERP study in Spanish
 - <https://osf.io/sxzva>
- Violating predictions and expectations: An ERP study
 - <https://osf.io/qbna2>
- Emotional face perception under different load conditions - early and late ERP responses
 - <https://osf.io/a2ckv>
- Investigating ERP responses to the omission of self-initiated sounds
 - <https://osf.io/7b3ma>
- Impact of imagined social context on ERP responses towards negative, neutral, and positive personality descriptive adjectives
 - <https://osf.io/6h3px>
- Emotion Deception Across Cultures: An ERP Study
 - <https://osf.io/n2h8v>
- ERP study on resumptive pronouns in islands
 - <https://osf.io/yz3nv>
- Emotional pictures processing under increasing perceptual load - early and late ERP responses
 - <https://osf.io/qn38r>
- COGS219 Cross-modal statistical learning ERP
 - <https://osf.io/rz4xf>
- An ERP Paradigm to Study False Belief Reasoning: Evidence from Adults
 - <https://osf.io/6uas4>
- The impact of the self-view on dyadic social interactions: ERP responses towards congruent and incongruent positive and negative social feedback
 - <https://osf.io/9eqvy>
- An ERP study of attentional bias in chronic pain: Zooming in on functional gastrointestinal disorders and prospective daily-diary-based correlates of relevant ERPs

- <https://osf.io/w6br5>
- An ERP study of material-specific recollection
 - <https://osf.io/j84z6>
- An ERP investigation of the effect of cultural priming on holistic attention
 - <https://osf.io/mp7y3>
- Face and emotional expression processing under increasing perceptual load - early and late ERP responses in a blocked design
 - <https://osf.io/8nb6s>
- ERP Study of Pronounceability Effects with Transposed-Letter Nonwords in Masked Lexical Decision
 - <https://osf.io/xg6z4>
- The P600 as a correlate of ventral attention network reorientation
 - <https://linkinghub.elsevier.com/retrieve/pii/S0010945215000283>
- Visual Masking, Task Relevance, and the P3b
 - <https://osf.io/2vbh8/>
- Disentangling the roles of neocortical alpha/beta and hippocampal theta/gamma activity in human episodic memory
 - <https://osf.io/hd3jq>
- Memory encoding and beta desynchronisation in Parkinson's disease
 - <https://osf.io/vb64n>
- The P600-as-P3 hypothesis revisited: Single-trial analyses reveal that the late EEG positivity following linguistically deviant material is reaction time aligned
 - German Clinical Trial Registry, ID: DRKS00004596
 - <https://www.sciencedirect.com/science/article/pii/S0093934X14001072>
- Effects of reward and efficacy on cognitive control and performance monitoring
 - <https://osf.io/35akg/>
 - <https://doi.org/10.1101/2020.05.14.095935>
- ERP Response Unveils Effect of Second Language Manipulation on First Language Processing
 - <https://osf.io/8yxng>
- The contribution of face-specific context on ERP modulations for fearful faces
 - <https://osf.io/5fkt4>
- Impact of Screen Time on Brain Function: An ERP Study
 - <https://osf.io/tqx6w>
- An ERP Investigation of Responses to De-Contextualized Sexual Cues
 - <https://osf.io/vwpfs>
- Linking encoding and retrieval in memory for behaviorally relevant events: An ERP and pupillometry study
 - <https://osf.io/zurf5>
- Closing the gap by opening it. Effects of gender-neutral language on cognitive representation of gender in German language: an ERP study on N400 and P600
 - <https://osf.io/rujg5>
- Does first target salience lead to a deeper attentional blink, and what are the ERP correlates?
 - <https://osf.io/cmje7/>

- Top-Down Effects of Labels in Object Recognition: A replication of Boutonnet and Lupyan (2015)
 - <https://osf.io/gkq7b>
- Predicting sounds and silences: an ERP study
 - <https://osf.io/waeu8>
- Theta's functional role in encoding, nocturnal reactivation and retrieval for the formation of declarative memory traces
 - <https://osf.io/5fkng>
 - <https://osf.io/umhvg>
 - <https://osf.io/ysw5k>
- A placebo-controlled comparison of two theta neurofeedback training protocols in modulating affect and anxiety within a healthy sample
 - <https://osf.io/nm46k>
- Alpha-band lateralization and spatial attention
 - <https://osf.io/4wr9m/>
- Modeling alpha oscillations and pupil size change with the Rescorla-Wagner learning model
 - <https://osf.io/z2tbf>
- Learning Aversive Spatial Locations: Steady-state and Alpha-band Responses
 - <https://osf.io/qsm63>
- Lateralized alpha power in service of auditory spatial attention to targets and suppression of distractors
 - <https://osf.io/bv7zs>
- Anterior alpha-band asymmetry and emotions
 - <https://osf.io/4vzym/>
- The attentional blink with an RSVP at individual peak alpha frequency
 - <https://osf.io/7386b/>
- The relation between the individual alpha-band frequency and the magnitude of the attentional blink
 - <https://osf.io/6z7sh/>
 - <https://osf.io/hfznm/>
- Alpha Band Power with open and closed eyes
 - <https://osf.io/3rmp7/>
- Frontal alpha asymmetry, musical emotion and the role of expertise
 - <https://osf.io/w95x2>
- The rhythm of Binocular Rivalry
 - <https://osf.io/tep3f/>
- Emotional distraction Alpha Power
 - <https://osf.io/s8jtr>
- Learning Aversive Spatial Locations: Steady-state and Alpha-band Responses
 - <https://osf.io/fjw47>
 - <https://osf.io/f4v8g>
- Callaway's (1960) Replication Study
 - <https://osf.io/xr8gb/>
 - <https://osf.io/dfbev/>
- Individual alpha frequency as a marker for binocular rivalry dynamics

- <https://osf.io/n69cy>
- The relevance of alpha phase in human perception
 - <https://osf.io/unm7v/>
 - <https://osf.io/8qtjw>
- The effect of alpha-band neurofeedback and meditation on concentration
 - <https://osf.io/4swz2/>
- The effect of working memory load on alpha-band power lateralization
 - <https://osf.io/dz5mx/>
- Alpha-band power and working memory load
 - <https://osf.io/6jf7b/>
- Boosting Gamma Neural Activity for Improving Speech in Noise Perception
 - <https://osf.io/c4tm5>
- Frontal Gamma Power in Infancy: Relations with socioeconomic status and language outcomes
 - <https://osf.io/ahtcz>
- Neurophysiological study of framing and reference-dependent effects
 - <https://osf.io/zxsv3/>
- Preregistration: Neural correlates of theories about willpower
 - <https://osf.io/c96a4/>
 - <https://osf.io/hvx9y/>
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Projects on OSF with EEG WITHOUT preregistration

- <https://osf.io/38nqx/>
- Schlichting de Jong van Rijn: Raindrops experiment: time and numerosity magnitude estimation <https://osf.io/38nqx/>
- Weiss, Herholz, Music: The networks they are a-changin' - Investigating auditory system connectivities during cortical processing of voice, song and music in left-handers and musicians <https://osf.io/uk82y/>
- Marcecova, Schettino et al.: Attentional gain is modulated by probabilistic feature expectations in a spatial cueing task: ERP evidence. <https://osf.io/bt4kv/>
- Cyril Kaplan: mixed data on the experience of playing neurofeedback games <https://osf.io/vtcj6/>
- Herholz Frerich Schneider: Nothing compares to you - music genre perception similarities across modalities in humans & machines / EEG <https://osf.io/6e9vt/>
- Preregistration: Garden of forking paths in ERP research – effects of varying processing and analysis steps in an N400 experiment
 - <https://osf.io/uqh3y>

- ERP Sample Sizes, Power, and Pipeline Analyses
 - <https://osf.io/pdbw3>