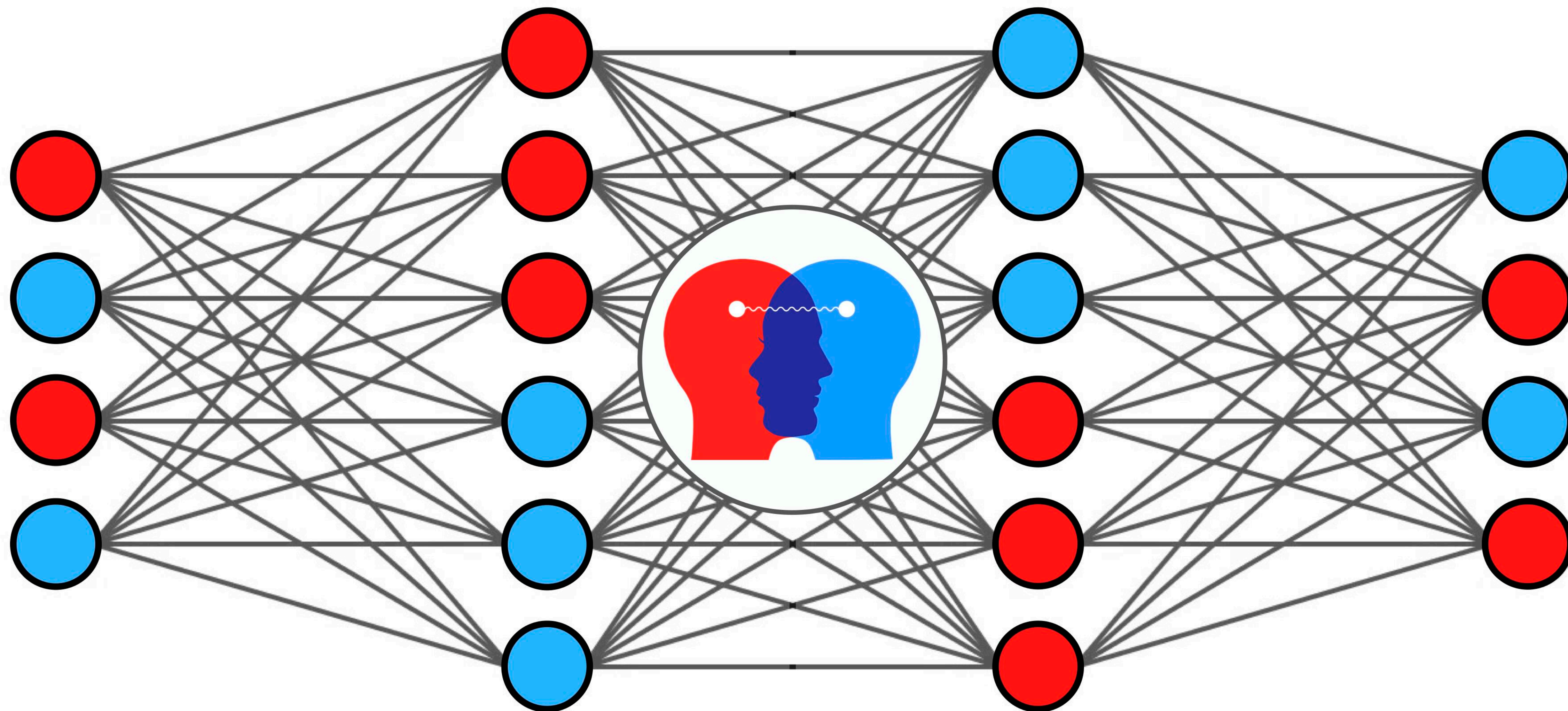


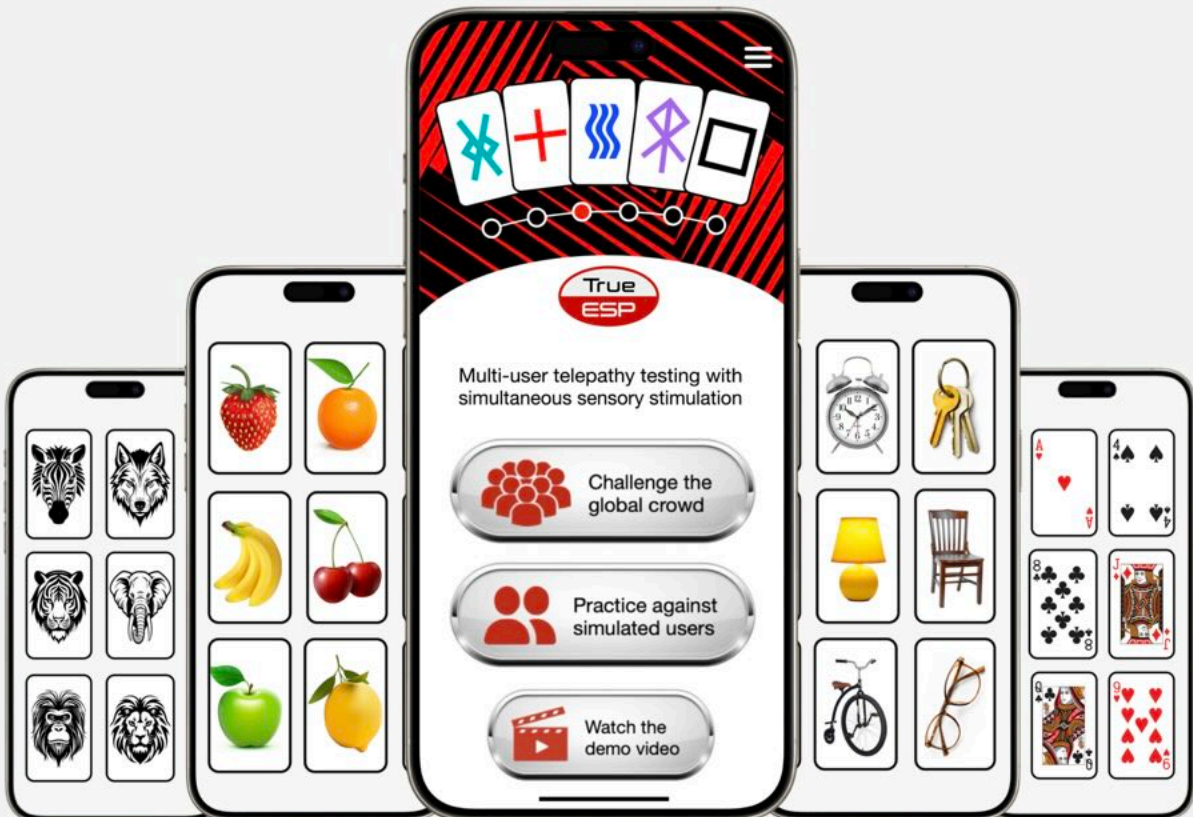
The Global Telepathy Study

Crowd-scale ESP testing with neural synchronization



Participate in a groundbreaking study on mental telepathy

Based on new research in neuroscience, this innovative study uses a mobile app that creates multi-sensory stimulation at gamma frequencies to synchronize the brain waves of people around the world as they share mental images with each other. Featuring real-time telepathy testing for thousands of participants, the True ESP app provides an immersive experience that has achieved extraordinary performance results. Join this groundbreaking study and help expand our understanding of brain-to-brain interaction.



Get the free iPhone app

Download True ESP from the App Store



Test Score Average
with multi-sensory stimulation

2.5 Odds-to-one
above chance

Control Test Average
without sensory stimulation

1.2 Odds-to-one
above chance

Leading Test Scores

Odds-to-one above chance

	Arabella G. Sweden	173
	Pascal W. Canada	166
	Hannah T. United States	158
	Mateo A. Argentina	149
	Rebecca P. United Kingdom	121

Published Study

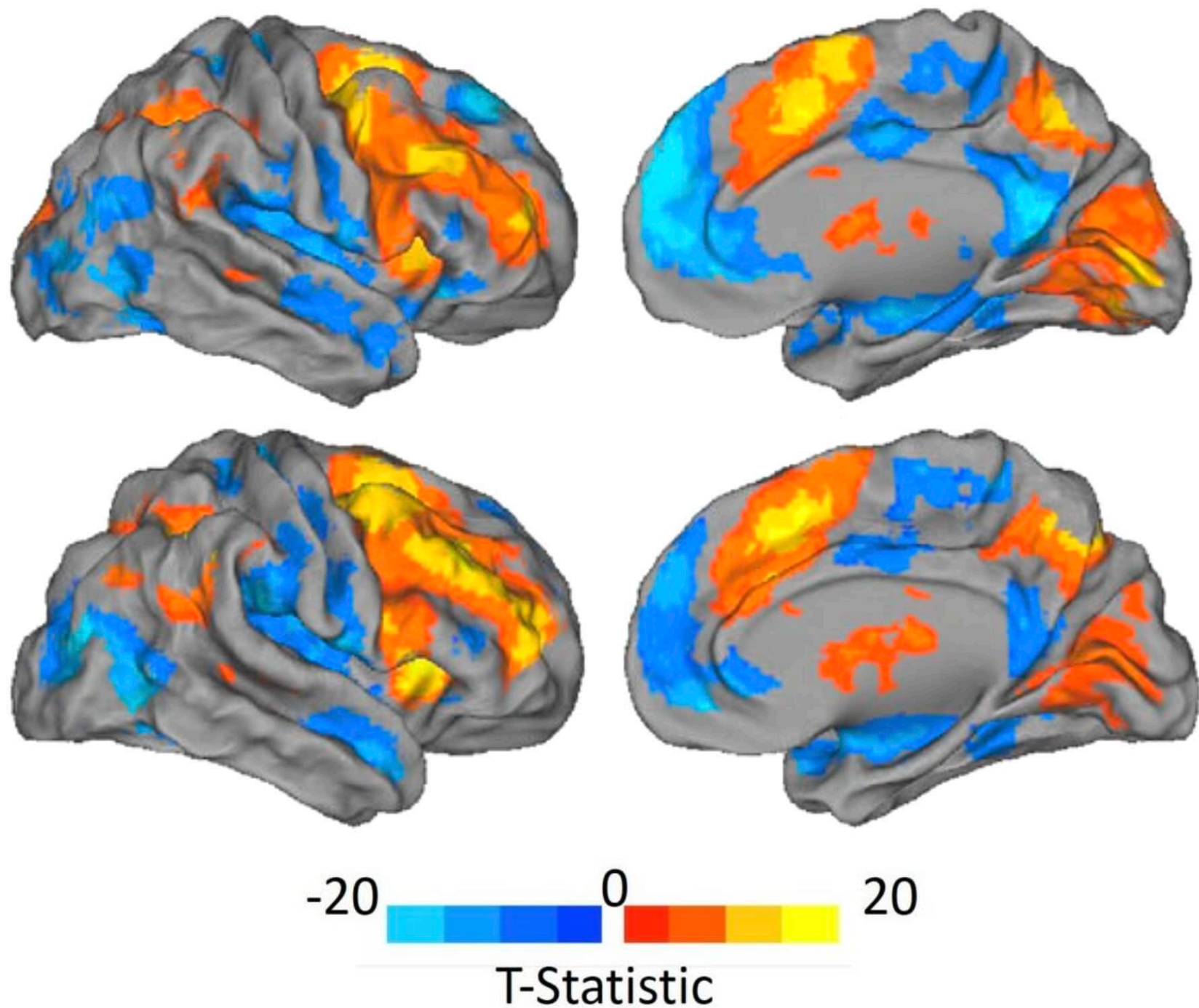


Brain-to-Brain Interaction at a Distance: A Study Based on EEG & MEG Analysis

– Journal of Consciousness • June, 2018

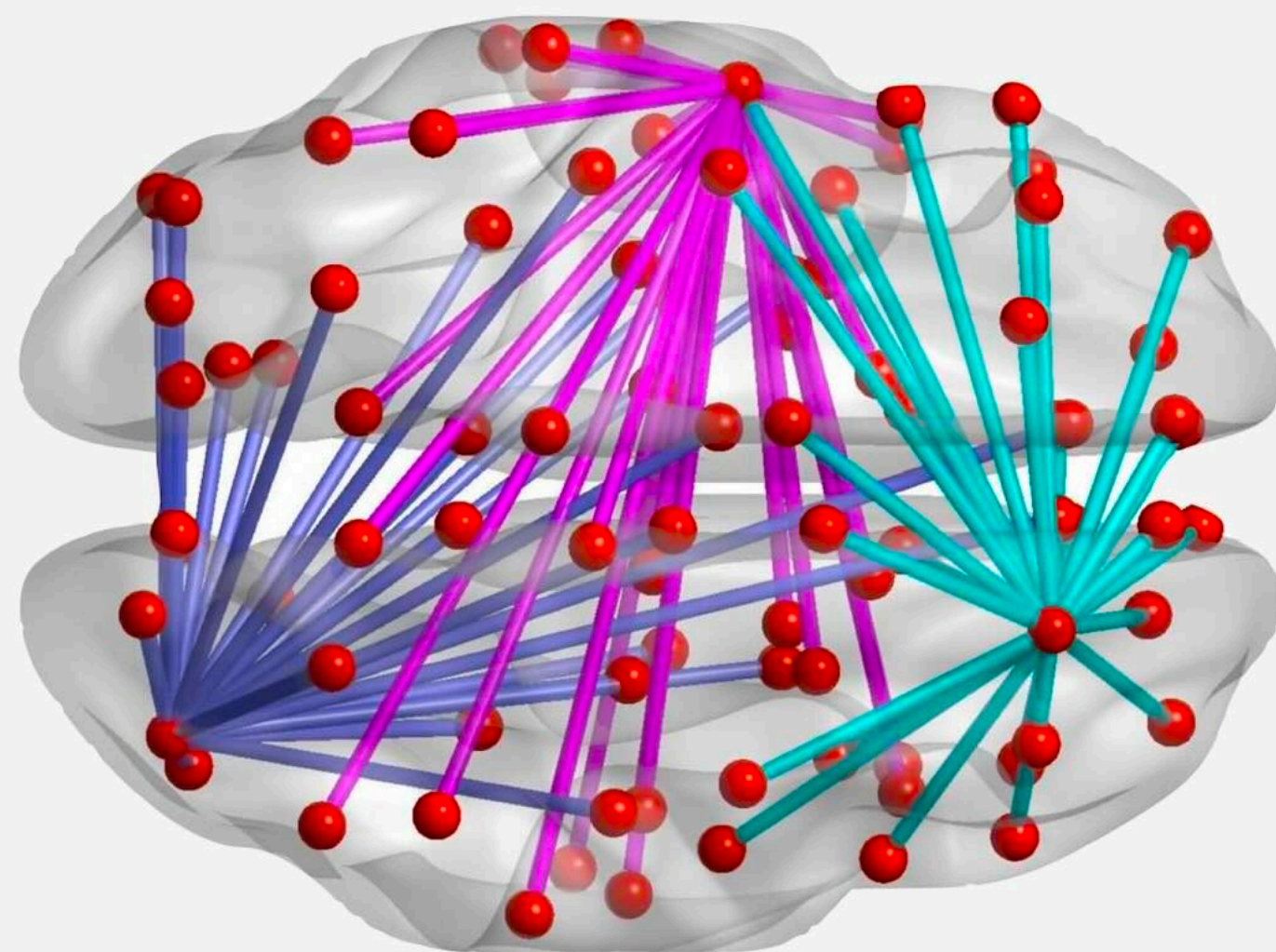


This paper presents a summary of research conducted between 2014 and 2018 regarding the possibility of mental interaction between pairs of sensorially isolated subjects. A total of 85 experimental sessions were completed, during which the EEGs for each subject of the pair were recorded. The results confirm that subjects who are mentally connected online can display a significant transfer of information between them, with an increase in accuracy that averages from 12-18% over pure chance.



Participants alternate being senders and receivers during real-time telepathy tests

During each four-minute telepathy test, participants are divided into two equal groups of senders and receivers – with the senders trying to mentally transmit an image, while receivers attempt to imagine what the other group is visualizing. The receivers select two images from a set of nine cards – after which the groups switch roles, and then repeat the process again for a total of three rounds during each real-time telepathy challenge. A new test is conducted every ten minutes, and users can participate as often as they want.



Published Study

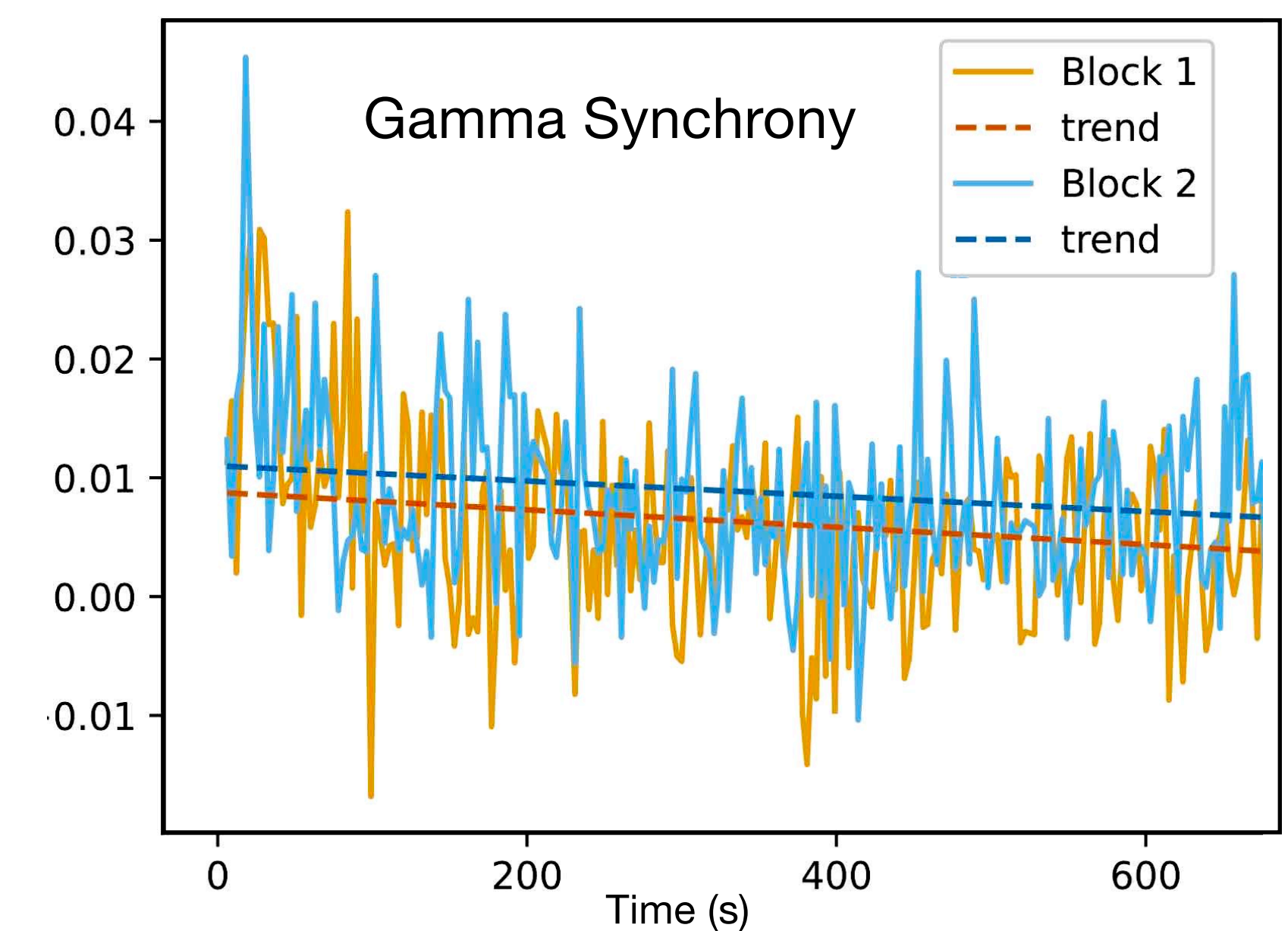


Inter-Brain Synchronization Occurs Without Physical Presence During Online Interaction

– Neuropsychologia Journal • July, 2022

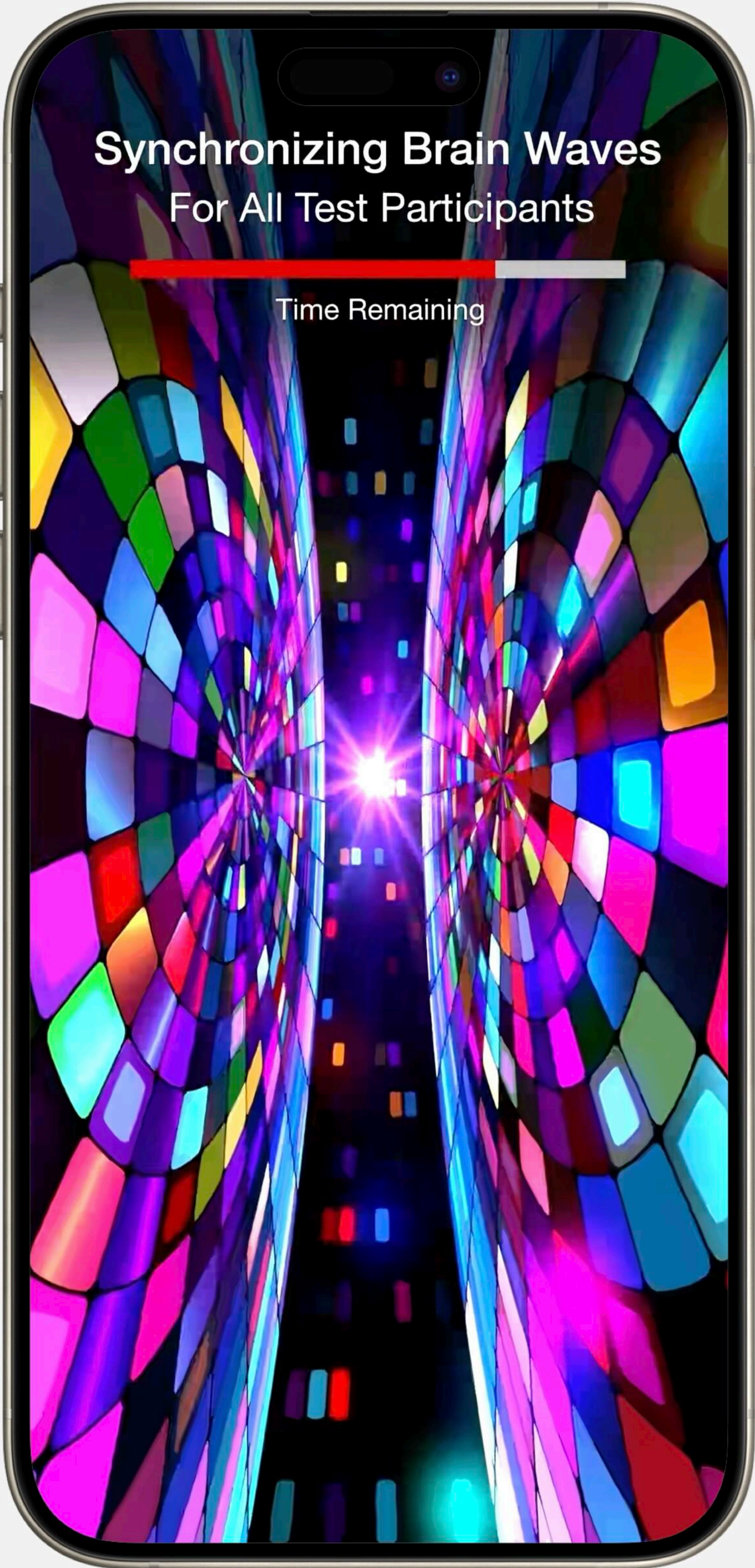


This study measured EEG from 42 subjects who were physically isolated, but collaborating in a multiplayer game. Pairs working together were found to have elevated neural coupling in the higher gamma frequency bands, showing increased inter-brain synchrony during online interactions. These results are in line with our previous findings of increased inter-brain neural synchrony during collaborative online interactions, and show that complete phase synchronization of oscillatory activity occurs during real-time coordination without any physical presence or audiovisual connections.



EEG and fMRI analysis confirm that multi-sensory stimulation induces brain wave synchrony

Imagine touching a cello as it resonates, or listening to the echoing sounds of waves crashing against rocky cliffs. Combining multiple sensory stimuli such as these has a powerful effect on our brain rhythms, and can significantly strengthen our perceptual abilities. Recent studies from prominent neuroscientists report that haptic stimulation at gamma frequencies, combined with binaural music at a 10% phase differential, and flickering visual stimuli at 8-100 Hz can induce neural entrainment throughout the brain's limbic system and cortex.



Published Study

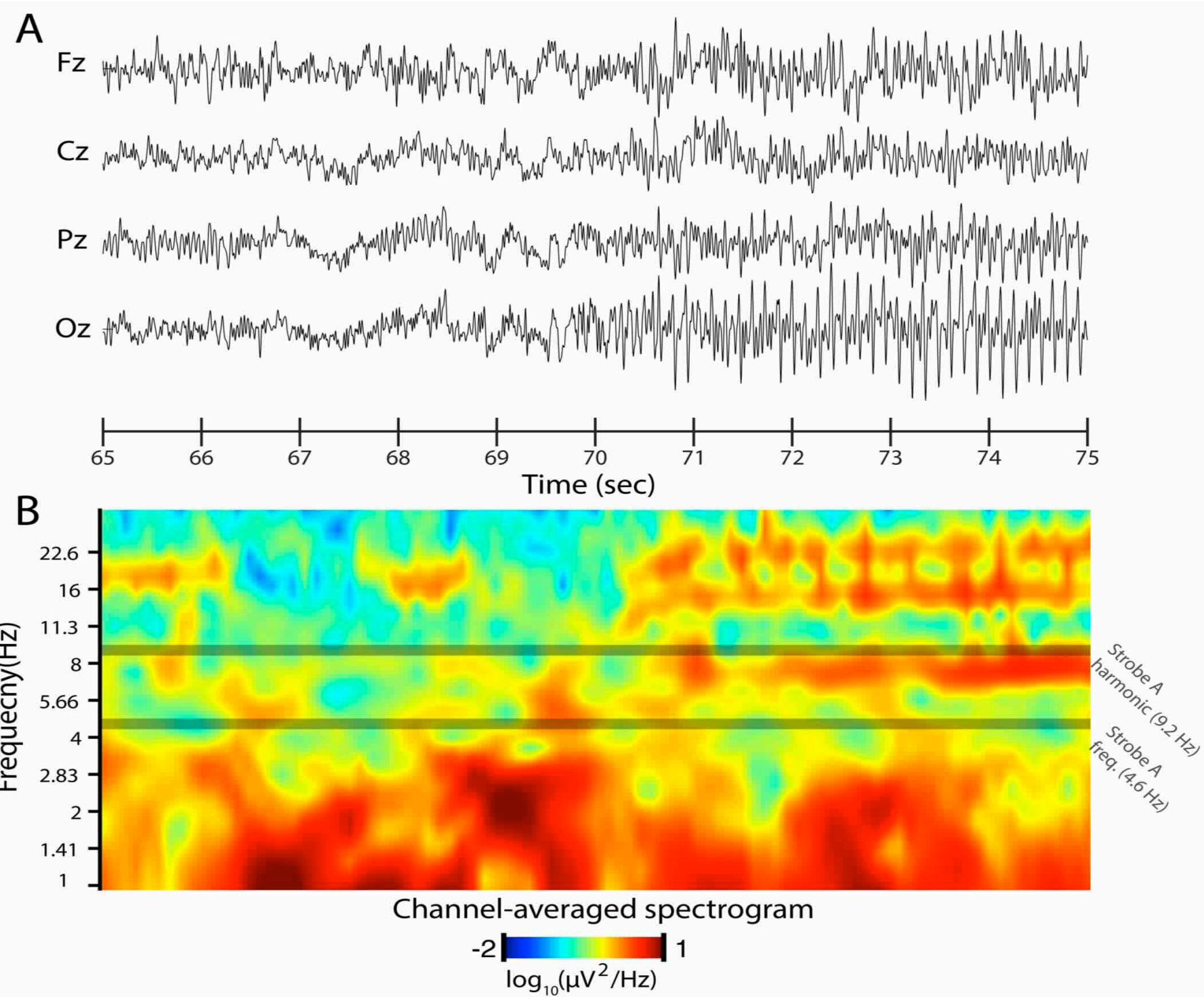


Neural Entrainment Induced by Audiovisual Stimulation: A Large-Sample EEG Study

– BioRxiv Biology Journal • Oct, 2023

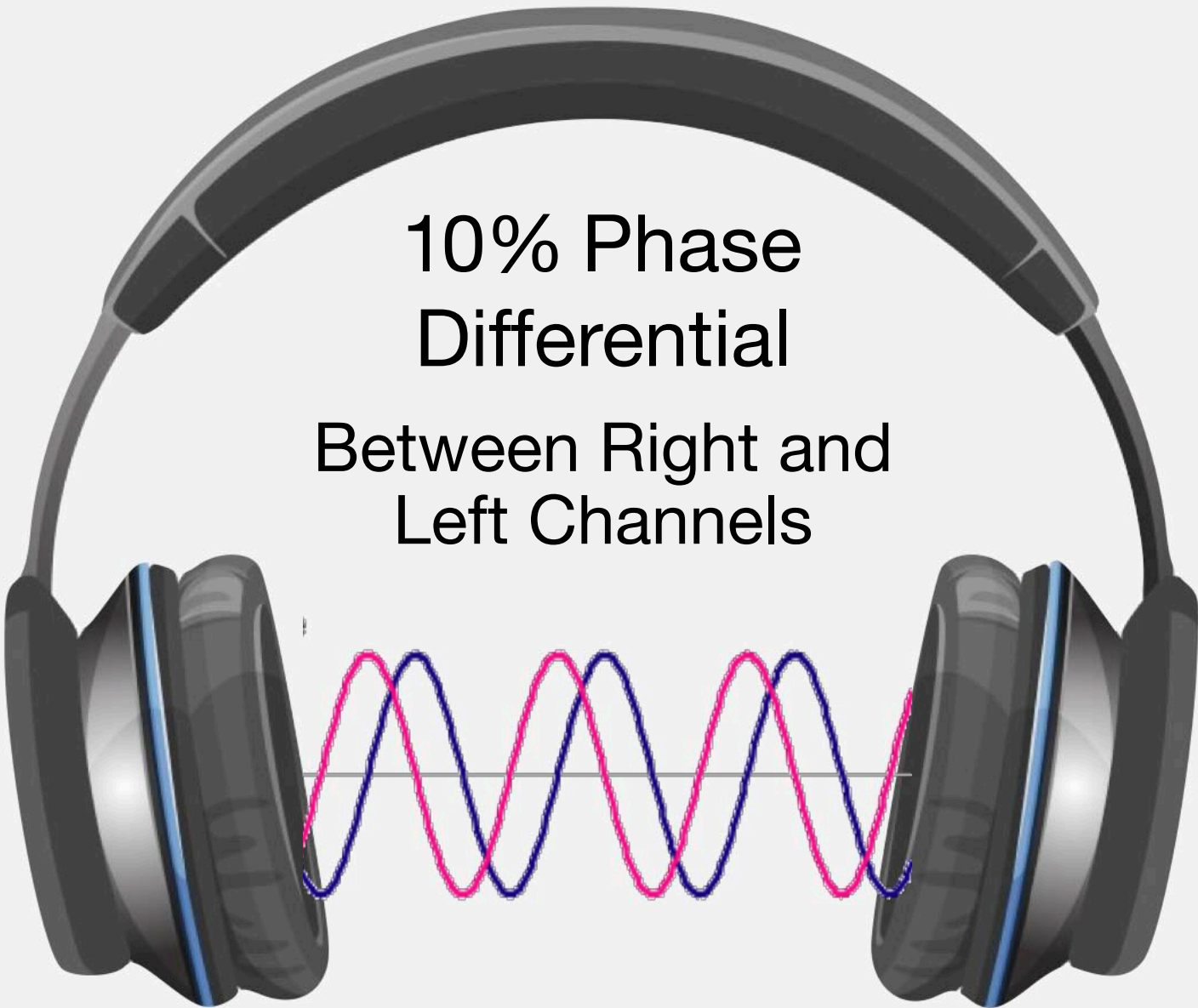


In this study we investigated the neural entrainment effects of audiovisual stimulation by recording EEG on 248 participants, utilizing binaural audio and flickering visual stimuli at human brainwave frequency ranges of theta (4-8Hz), alpha (8-13Hz), beta (13-32Hz) and gamma (32-100Hz). Our results demonstrated widespread neural entrainment effects in parietal and occipital channels, as compared with equally-sized samples of sham stimulation and breath-focused meditation controls.



Binaural soundtracks at specific gamma frequencies promote inter-brain neural entrainment

Recent studies show that binaural music at 400-600 Hz, and with a 10% horizontal shift between audio channels can induce neural synchrony in the brain. True ESP features phase-coherent binaural soundtracks at specific frequencies to induce brain wave entrainment between study participants during real-time telepathy tests. To enhance test accuracy between users, high-fidelity binaural music is also generated at frequencies of up to 800 Hz for promoting high-gamma neural synchrony as well.

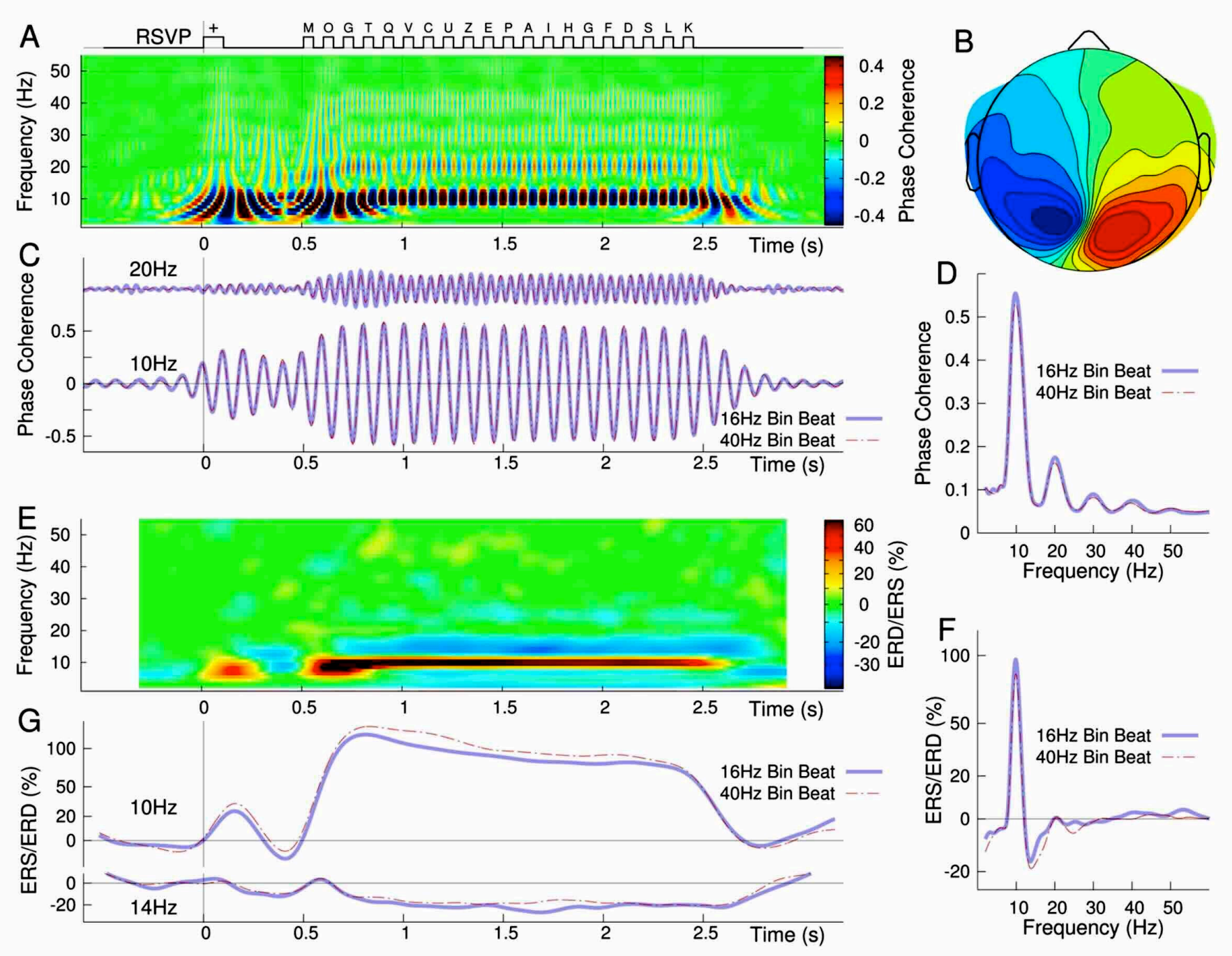


Binaural Audio Increases Interhemispheric Alpha-Band Coherence of Auditory Cortices

– Journal of Hearing Research • Sept, 2015

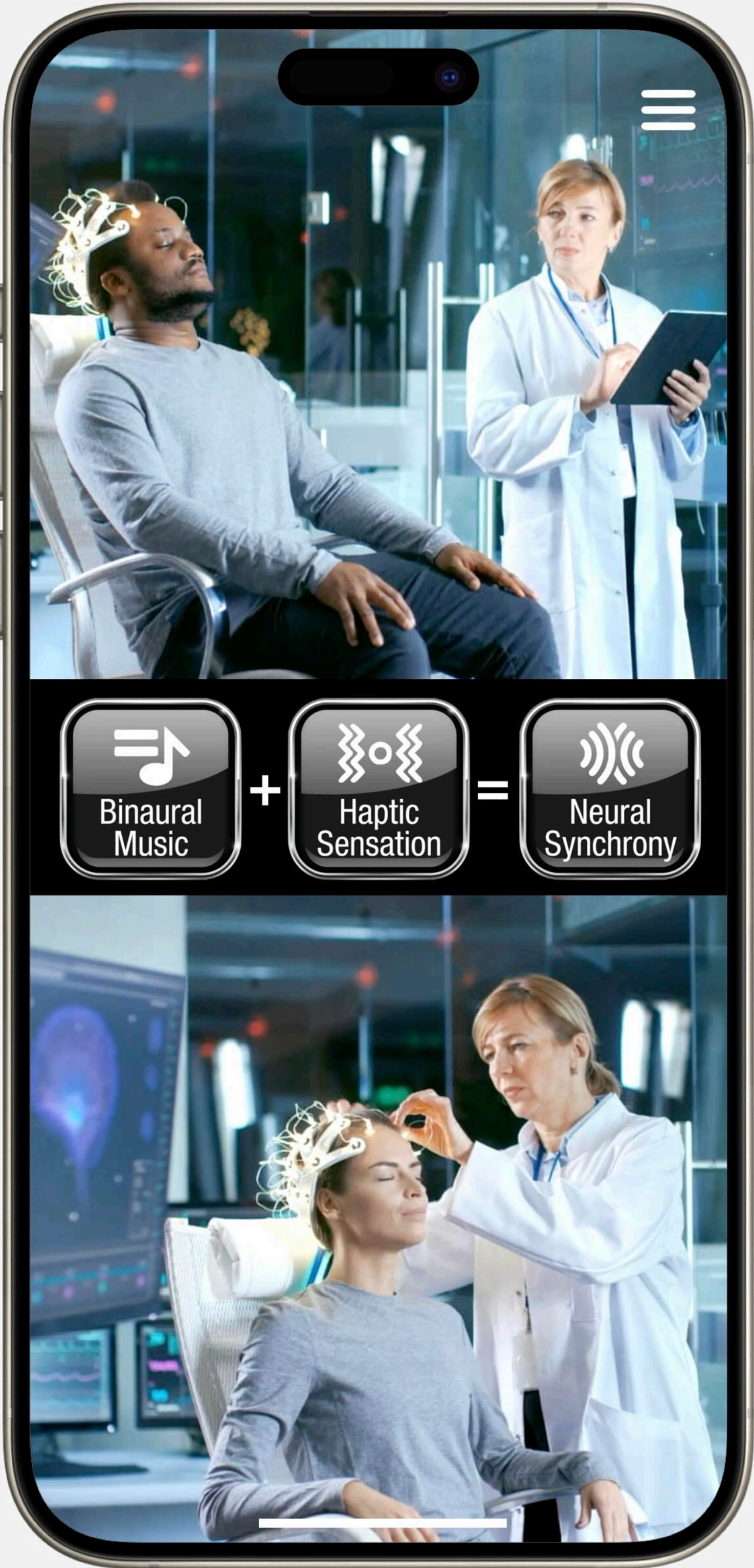
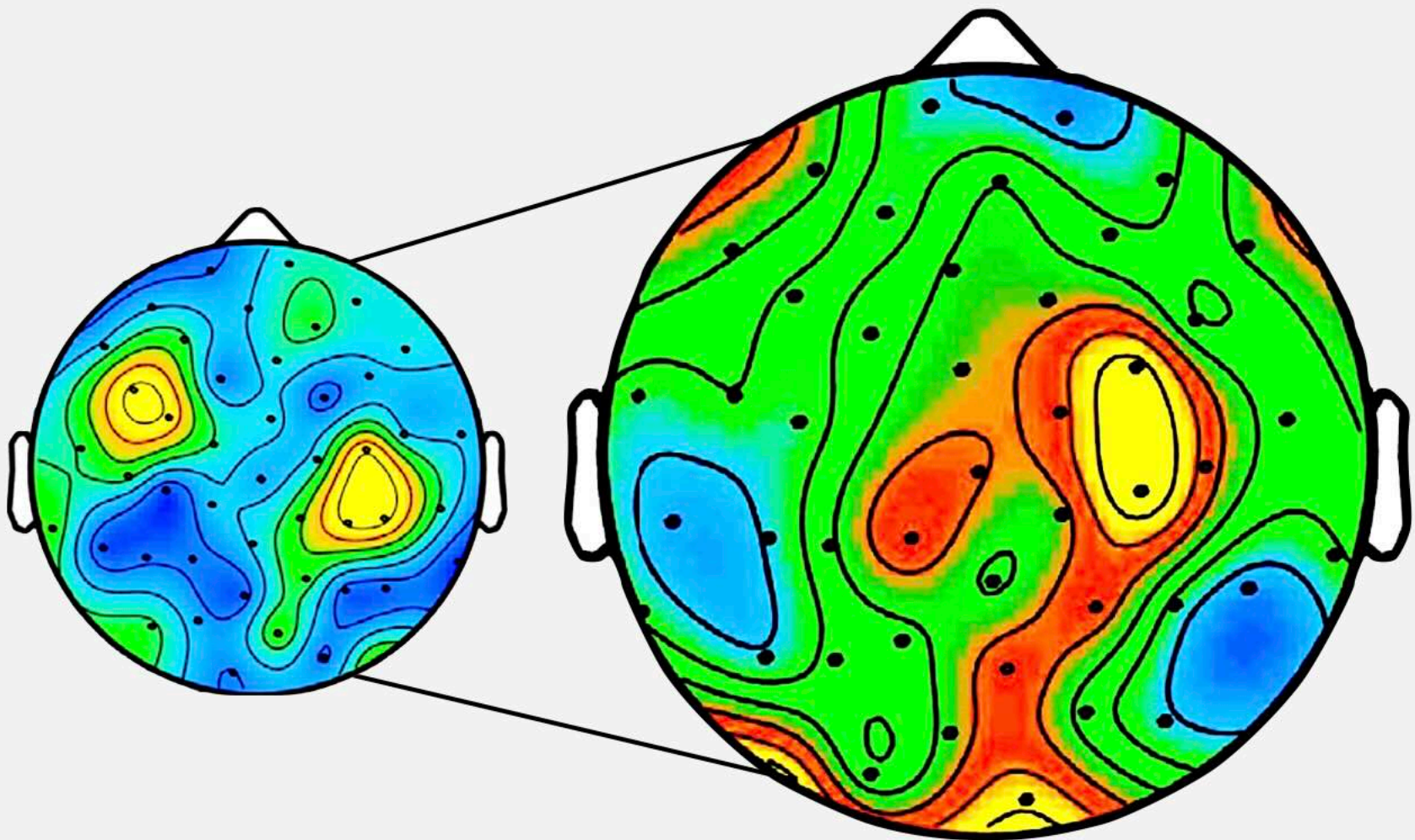


Binaural audio has been suggested to alter cognitive processes through synchronization of the brain hemispheres, and to test this we recorded EEGs from 18 participants over a total of 20 trials. We found that binaural audio increased interhemispheric coherence between the auditory cortices, with 10 Hz and 4 Hz beats inducing coherence selectively in the alpha band. This study demonstrates for the first time a modulation of interhemispheric coherence by binaural audio stimulation.



Multi-sensory stimulation can induce brain-to-brain synchrony among telepathy test subjects

Many people have experienced a moment of telepathy when thinking about a loved one – who then happens to contact them at the same time. Studies using EEG and fMRI analysis report that family and friends will naturally synchronize their brain waves when they are together, and even when they are located far apart. By utilizing simultaneous sensory stimulation including binaural music and dynamic haptics, True ESP can induce brain wave entrainment between large groups of people spread across cities, and even different continents around the world.



Published Study

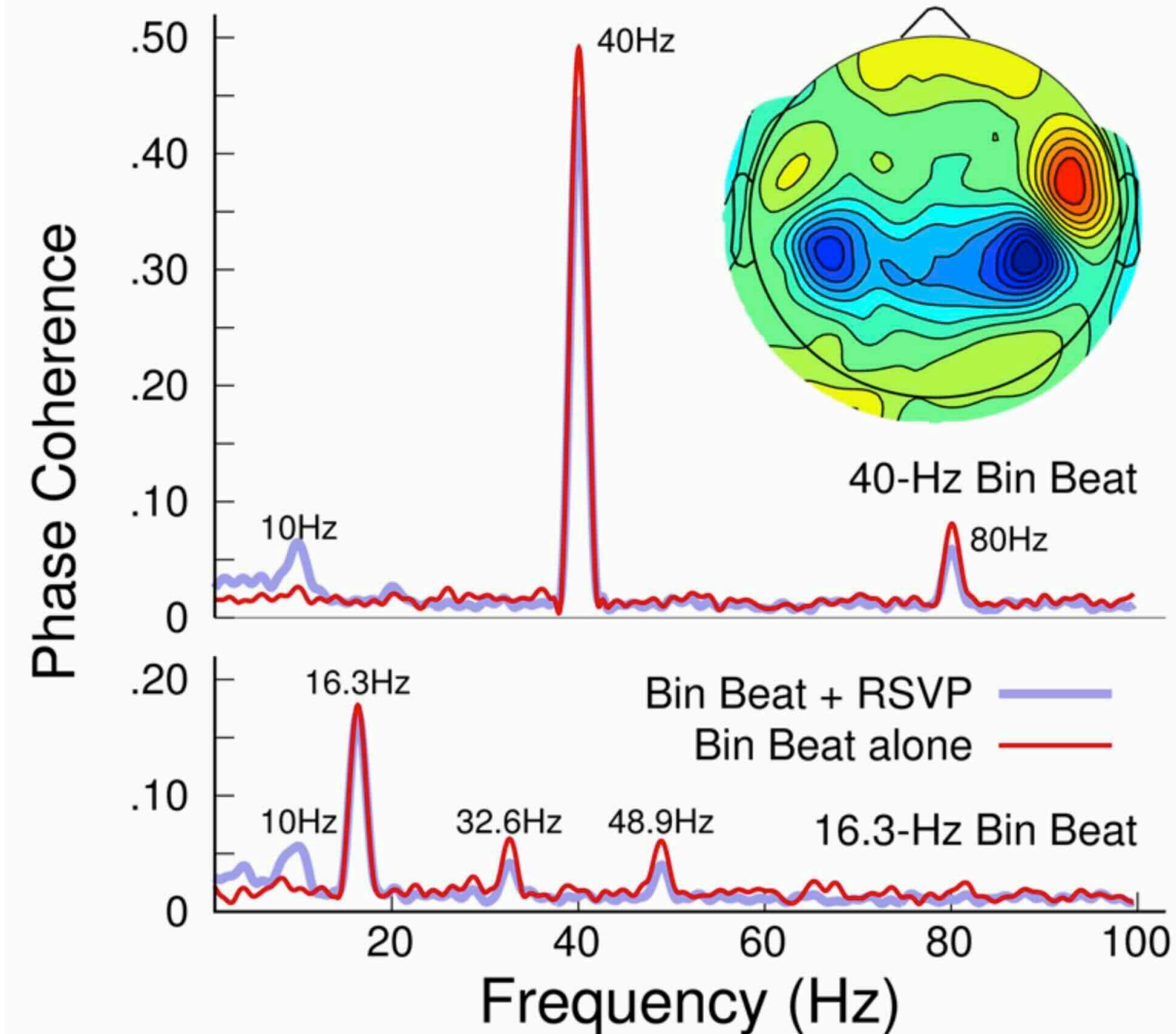


An Investigation of Binaural Audio for Brain Wave Entrainment and Attention

– Nature: Scientific Reports • Feb, 2025

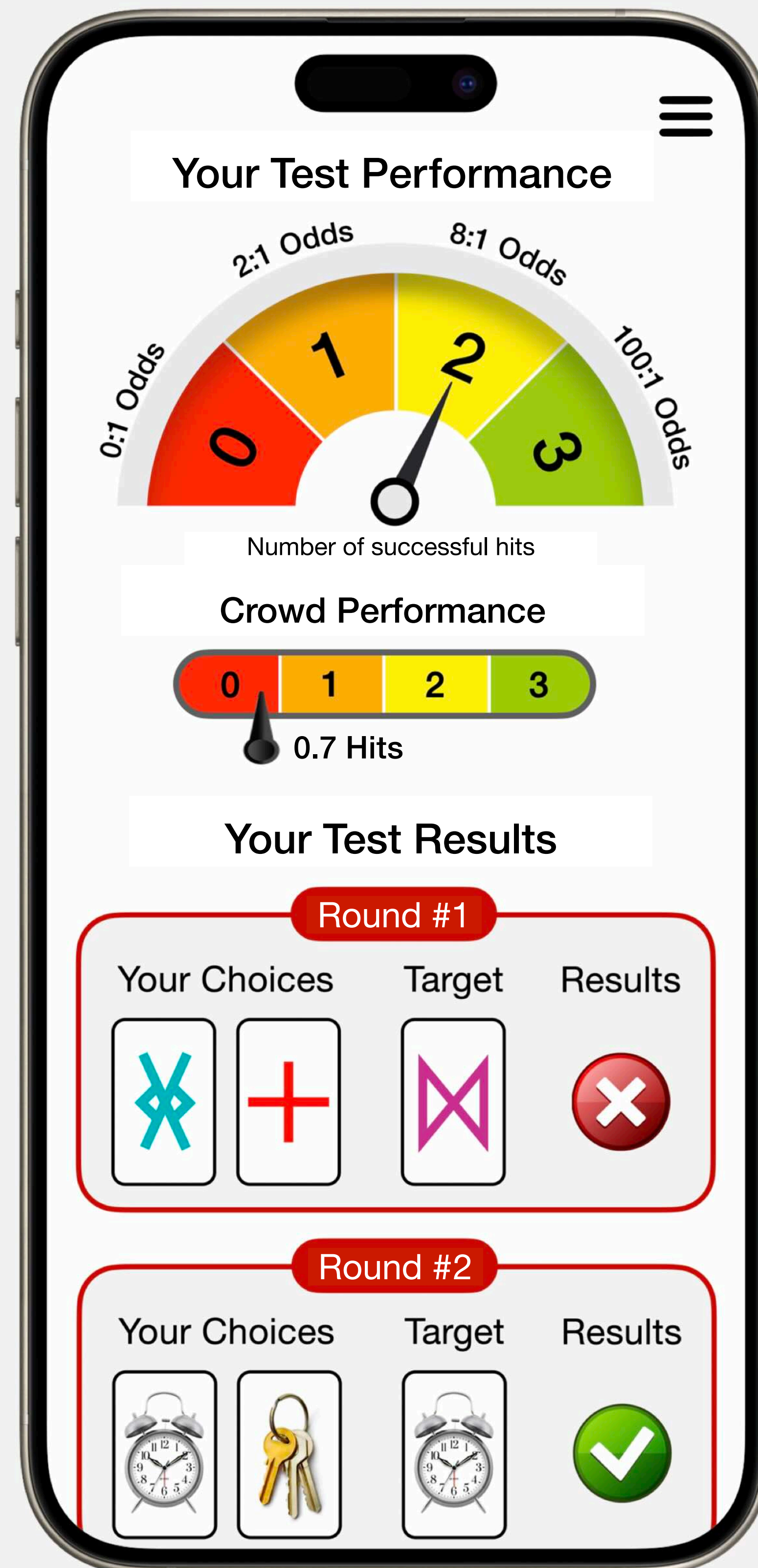
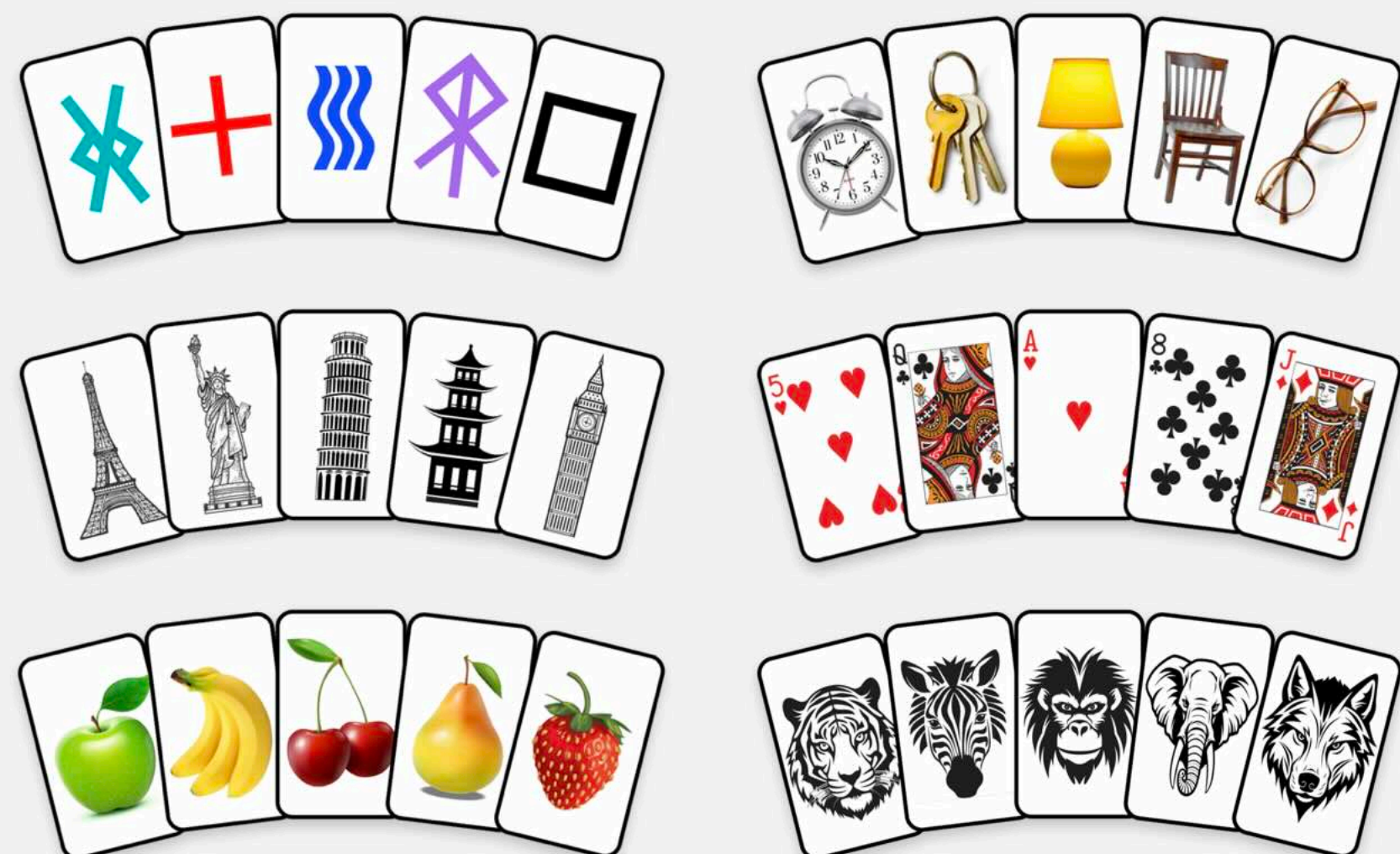


This study experimentally tested the effects of binaural audio on both brain entrainment and attention. 80 Undergraduate participants were randomized across 12 trial blocks, and EEG data were analyzed to assess brain entrainment at the target beta and gamma frequencies. Overall, brain wave entrainment occurred in every condition but was particularly pronounced for gamma frequencies, which aligns with our findings that gamma binaural audio had stronger behavioral effects on participants than beta frequency audio.



Comprehensive data analytics provides deep insight into telepathy test performance

From rich infographics to live scoreboards, participants can view the results of telepathy tests using interactive tools that track their progress and help them identify areas for improvement. Users can also compare their performance with the results of other participants to gain a better understanding of their relative strengths and weaknesses. The True ESP app features an on-demand practice mode utilizing virtual AI participants to help users optimize testing strategies and enhance their telepathic accuracy.

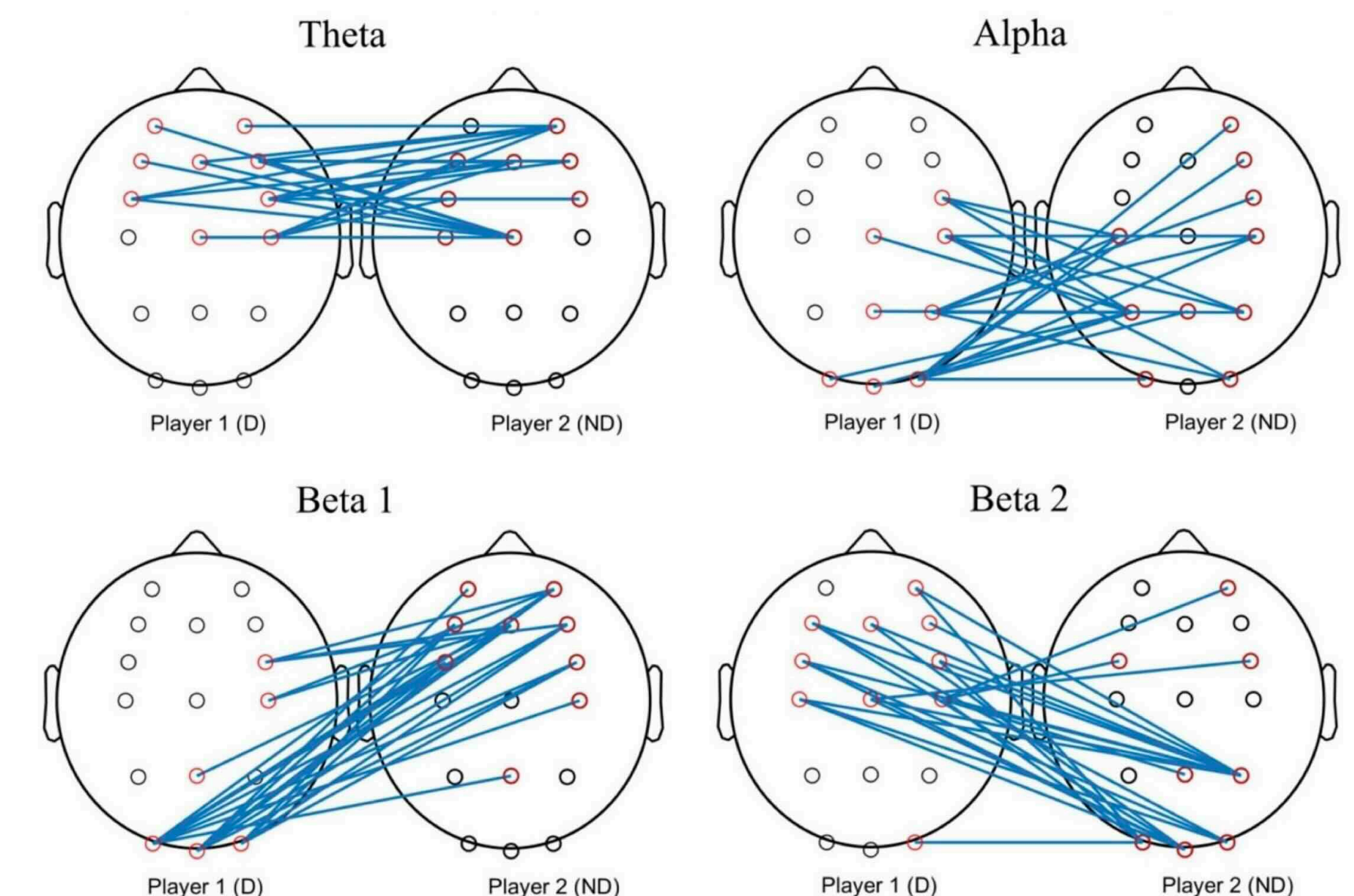


Brain Synchrony During Collaborative Multi-User Neurofeedback-Based Gaming

– Frontiers in Neuroergonomics • Oct, 2021

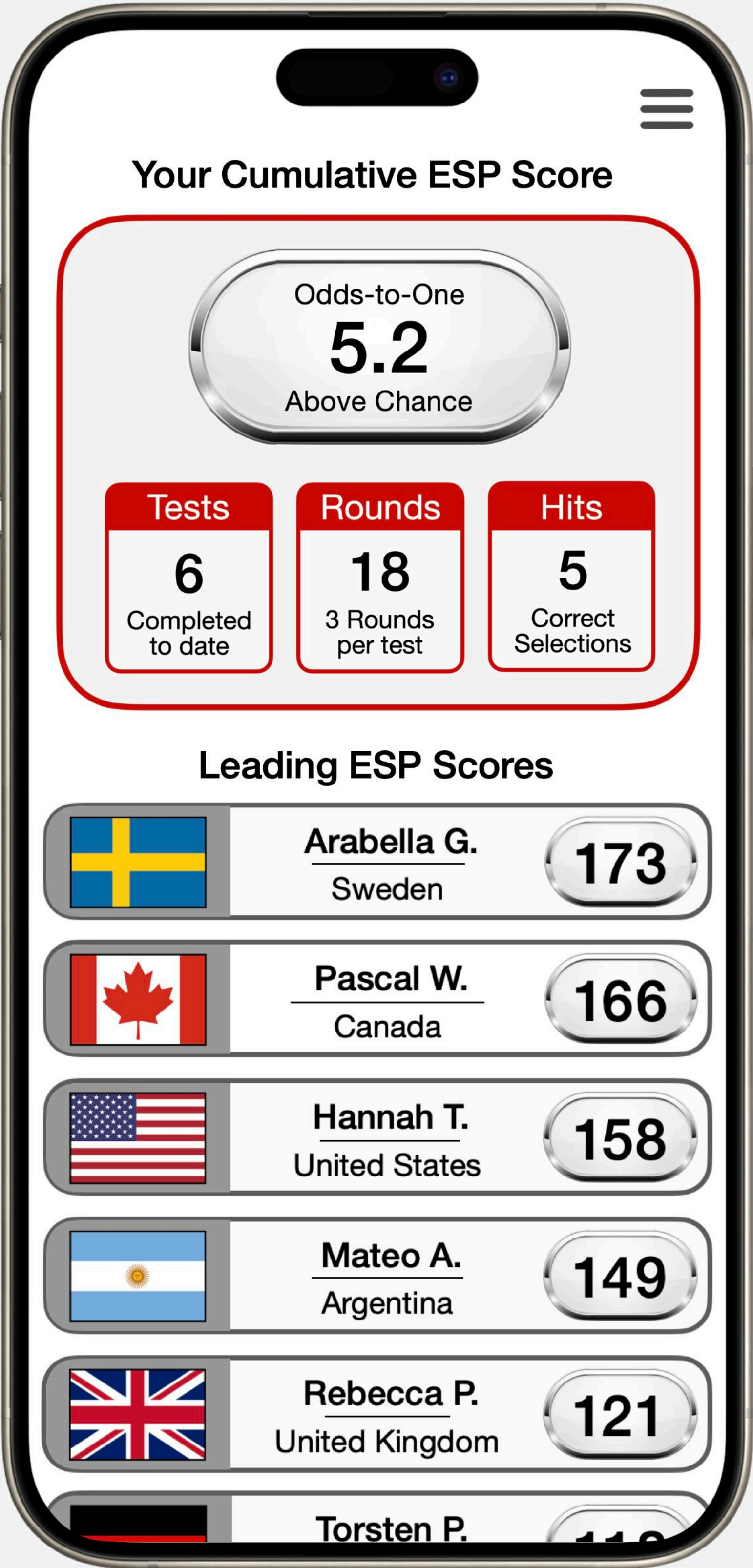
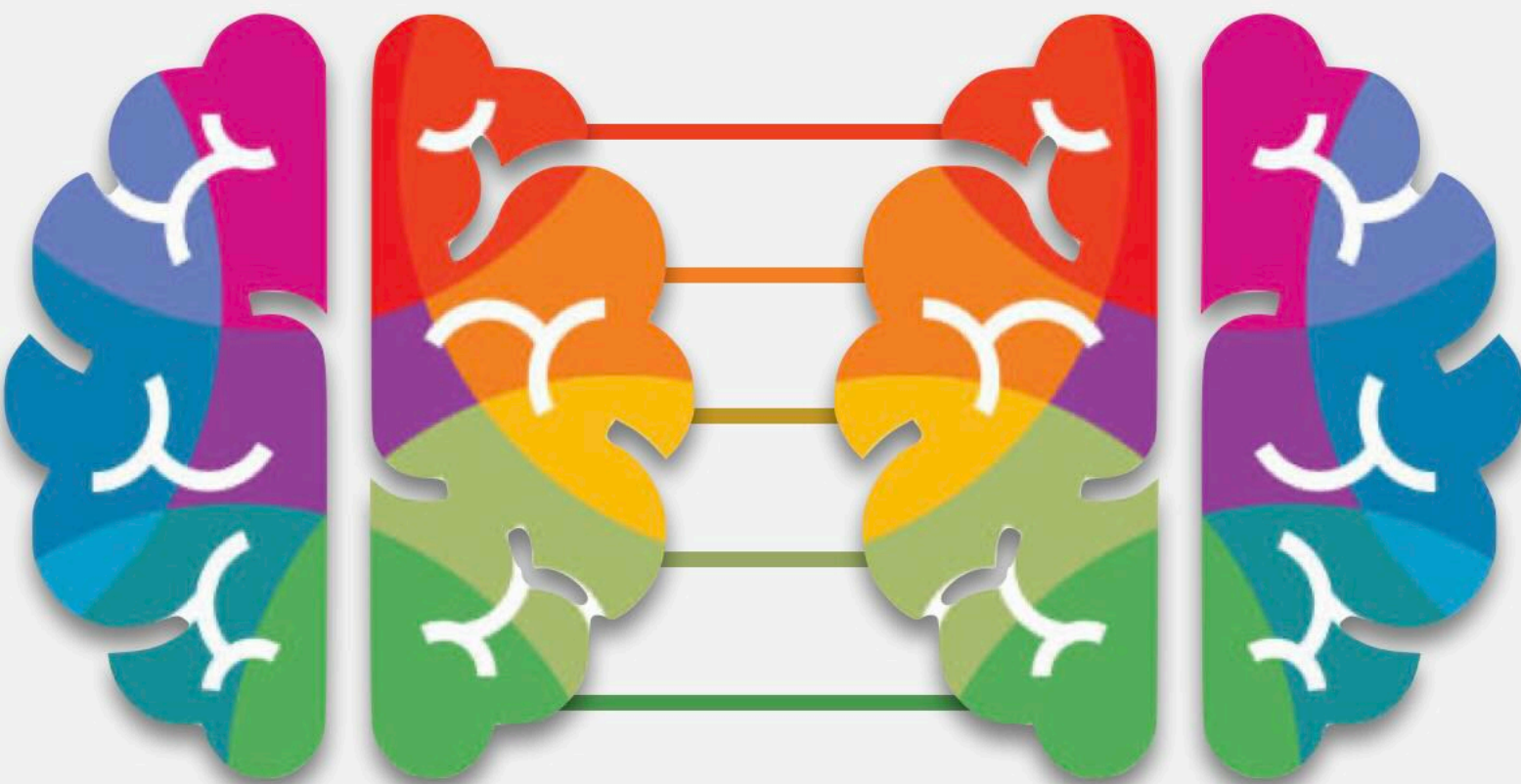


Twenty pairs of participants with no close relationships took part in three sessions of online collaborative multi-user neurofeedback. Spectral analysis for inter-brain connectivity patterns using EEG and MEG showed that in collaborative gaming, players with higher resting state alpha content were more active in regulating their alpha brain waves to match those of their partners. Moreover, patterns for interconnectivity were the strongest between homologous brain structures in the theta and alpha bands, indicating a strong degree of neural synchrony between participants.



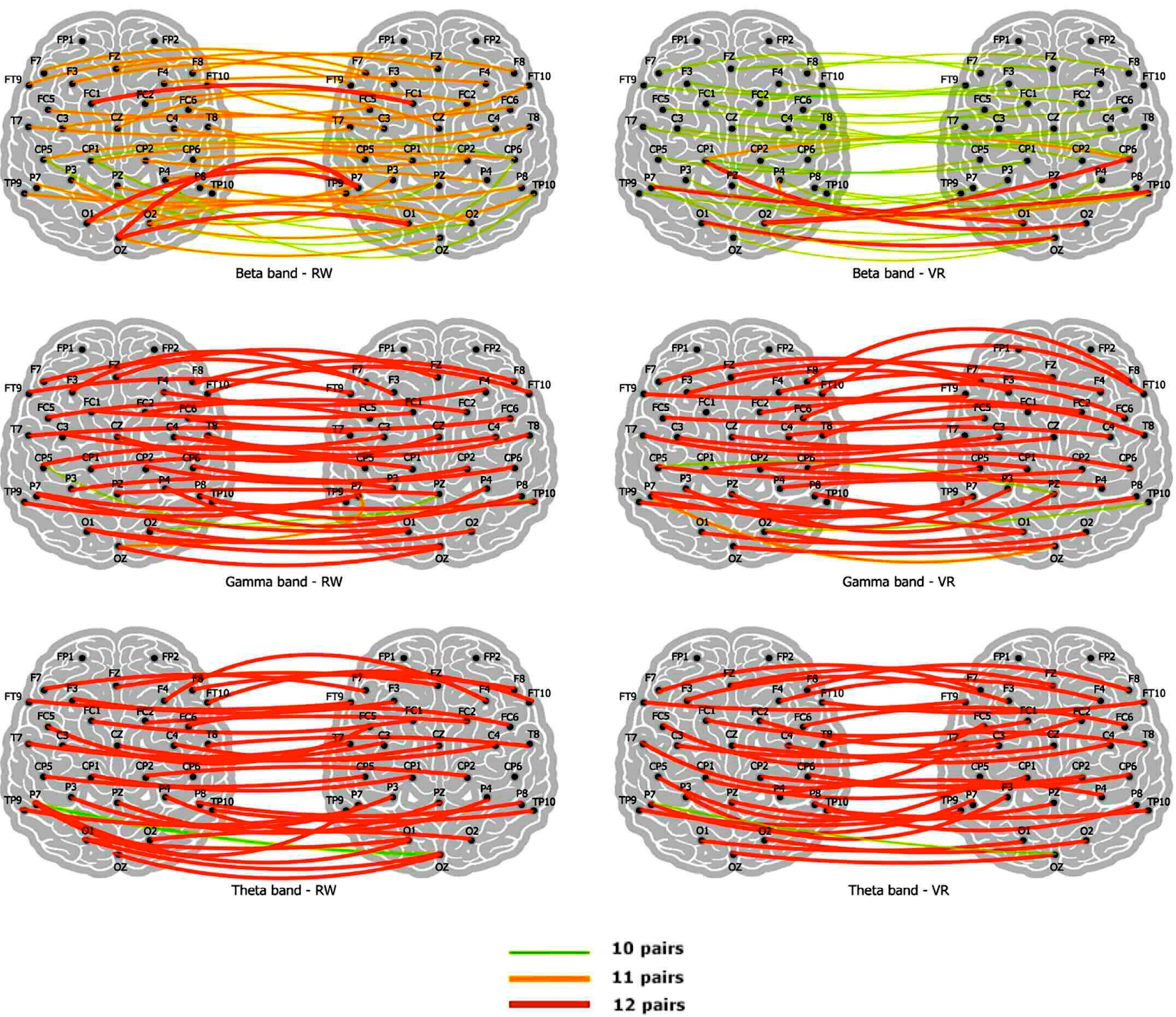
Dynamic scoreboards display the leading telepathy test results from around the world

Telepathy scores are presented as odds-to-one above chance, providing an intuitive and meaningful way to convey test results. This allows participants to easily understand the probability of their correct selections, and it helps them appreciate the magnitude of their telepathy results relative to chance. A live scoreboard showcases the leading participants from around the world, displaying real-time performance results and fostering a sense of national pride during regional telepathy challenges.



Inter-Brain Synchrony in Real-World and Virtual Reality Using Hyperscanning EEG – Frontiers in Virtual Reality • May, 2025

We investigated inter-brain synchronization during collaborative visual tasks performed by 28 participants, while neural activity was recorded using hyperscanning EEG devices. Results reveal that inter-brain synchronization occurred in the VR condition with a high number of connections between specific brain areas in beta, theta and gamma bands. These findings demonstrate that VR is viable for studying inter-brain dynamics in collaborative tasks for team-based neuroscience research.



Learn more about this groundbreaking telepathy study

