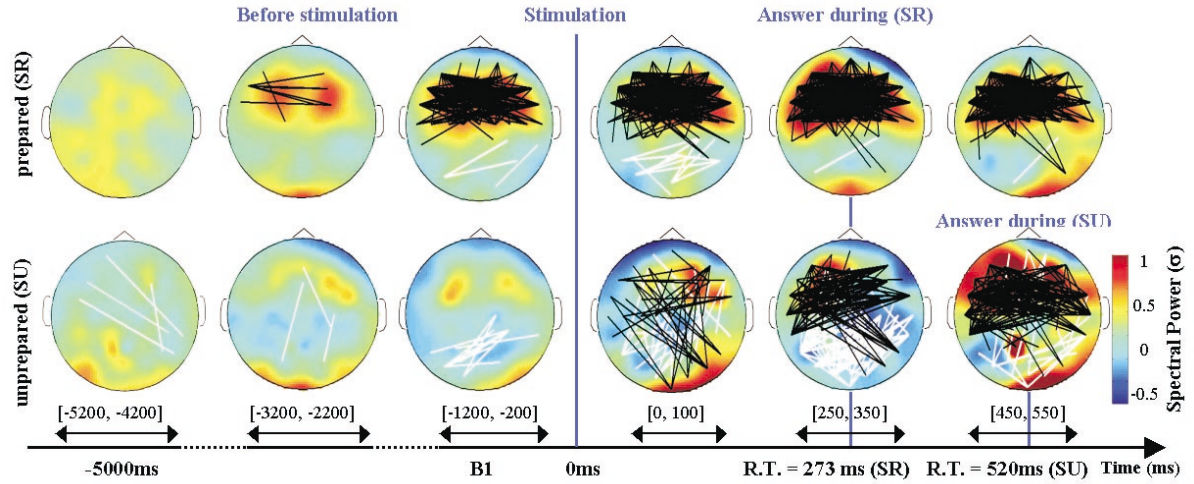

Figure 1 (Lutz & Thompson, 'Neurophenomenology', *JCS*, **10** (9–10))

Dynamical neural signatures of the pre-stimulation activities and the brain responses are presented for one subject during readiness with immediate perception (SR) (154 trials) and spontaneous unreadiness with surprise during stimulation (SU) (38 trials). Colour-coding indicates scalp distribution of time-frequency gamma power around 35Hz normalized compared to a distant baseline (–8200 ms, –7200 ms; 0 ms corresponds to presentation of the stereogram) averaged for trials and for time windows indicated by an arrow. Black and white lines correspond to significant increase and decrease in synchrony, respectively.

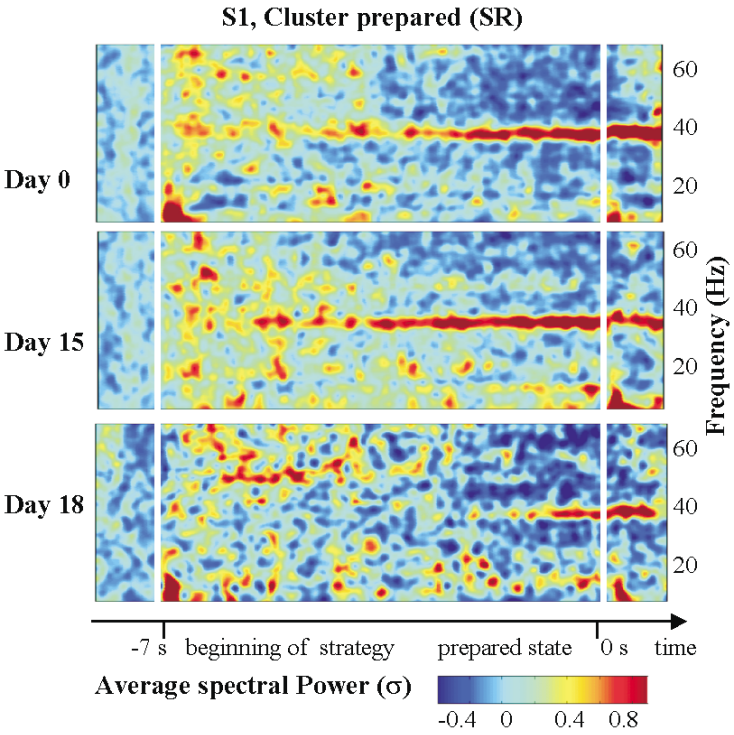

Figure 2 (Lutz & Thompson, 'Neurophenomenology', *JCS*, **10** (9–10))

Stability of DNSs for recordings for one subject during steady readiness (SR) in frontal electrodes (FP1 to FT8) with significant increase at 36 Hz and decrease between 44–64 Hz during –1200 ms, –200 ms for every recording (59, 60 and 35 trials respectively). This subject reported being globally less focused during the third recording than during the second one. Colour-coding indicates scalp distribution of time-frequency gamma power normalized compared with distant baseline (–8200 ms,–7200 ms) averaged for trials and electrodes.