

## HOW IS YOUR BRAIN WIRED?

### Sensory processing, brain plasticity and ageing -Volunteers needed.

Dr. Grant Searchfield (PhD) and Philip Sanders (PhD candidate) are looking for people to participate in a study looking at the brain's ability to change in response to sensory events and how this process changes as we age. You will have your brainwaves recorded using electroencephalography (EEG), a non-invasive and painless technique, while you listen to sounds and watch simple visual stimuli.

The experiment will take approximately 2 hours (at Tamaki Campus) and you will receive a \$20 petrol voucher and free hearing test to thank you for your time and participation.

To be eligible to participate you must:

- Be **65** years (or older).
- Have normal or corrected to normal vision (e.g. glasses).
- Have normal hearing.

If you are interested in participating, please email Philip Sanders:

[philip.sanders@auckland.ac.nz](mailto:philip.sanders@auckland.ac.nz)

Approved by the University of Auckland Human Participants Ethics Committee on 09/11/2015 for 3 years. Reference number 015640.

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