

Introduction



- Eyetronics (BE / US), AVAI (BE), Nokia Research (FI), Nasa Neuro-Engineering (US)
- Emmanuel Lesser, BSc.
- Charles Jorgensen
- Pentti Haikonen
- Tim Schaeps
- Marc Proesmans

Our Research



- Machine consciousness
- Advanced NN architectures
- NN hardware implementation
- Advanced DSP techniques
 - e.g. **silent speech recognition**
 - **interpretation of EEG data**

Qualifications



- Development and simulation of advanced HANN architecture
- Introspection
- Flexible and international research team
- Multidisciplinary: DSP, AI, NN, EMG & EEG analysis, 3D imaging
- Hybrid research methodology
- Multiple publications

Looking For



- Experience in physiological working of the human brain
- Expertise in neuro-science
- Expertise in psychology
- Expertise in large scale software simulations
- Knowledge of hardware production process based on software simulations and FPGFA models

Contact Information



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