

Qelzal Corp.

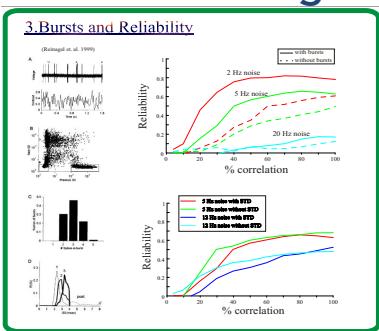
Expertise

- Team out of Sejnowski's lab
- Theoretical & Computational Neuroscience 
- Neuromorphic Engineering
- Physics, Elect. Engineering, Computer Science 
- Industry experience in brain-inspired processing & applications
- Team awarded many gov. grants

SpikeFORCE



Visual Cortex - LGN modeling

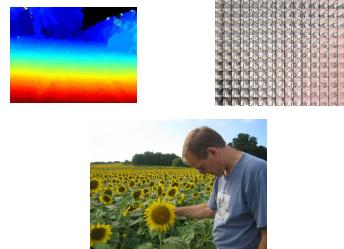


Interests

- Brain-inspired machine learning
- Computational modeling
- Probabilistic inference
- Vision, motion processing
- Navigation

Research:

- Spike-based computations
- Probabilistic Inference
- Algo. use of coincidences
- Context-sensitive predictions
- Corticothal. vision processing
- Compound & stereo vision
- Merging of vision & motion
- Depth reconstruction
- Monocular depth cues



Qelzal Corp.

Olivier Coenen, CEO, Pres.

Ping Wang, CTO, Bus.Dev.

olivier.coenen@qelzal.com

ping.wang@qelzal.com

oliviercoenen.com

650 427-0360

Qelzal.com