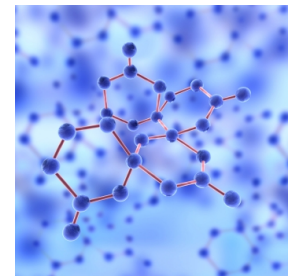
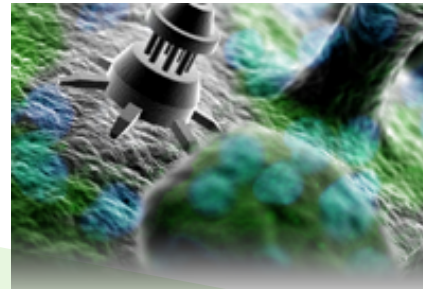
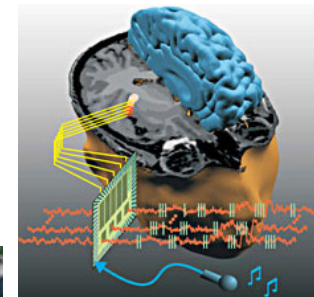
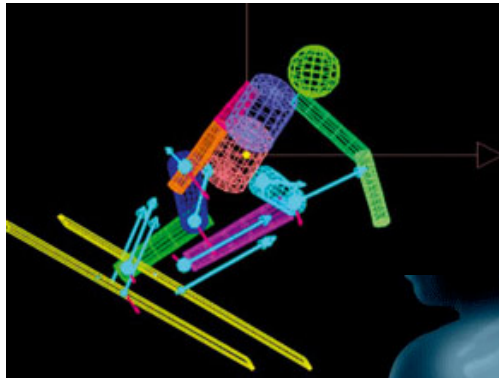
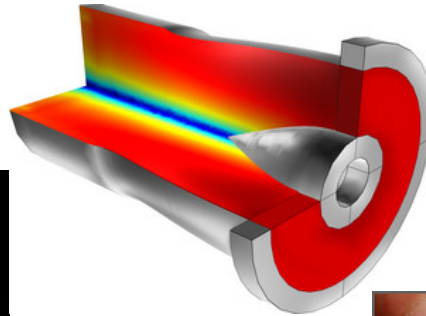
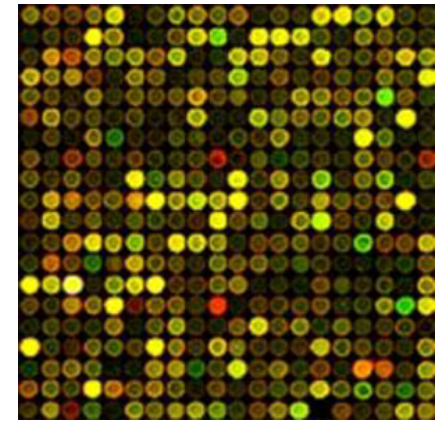
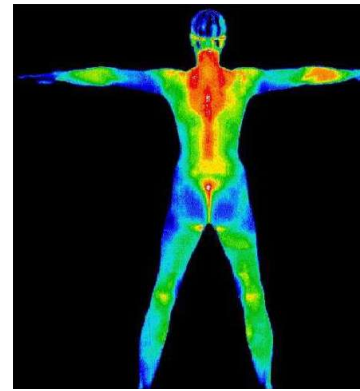


Pourquoi le génie biomédical?

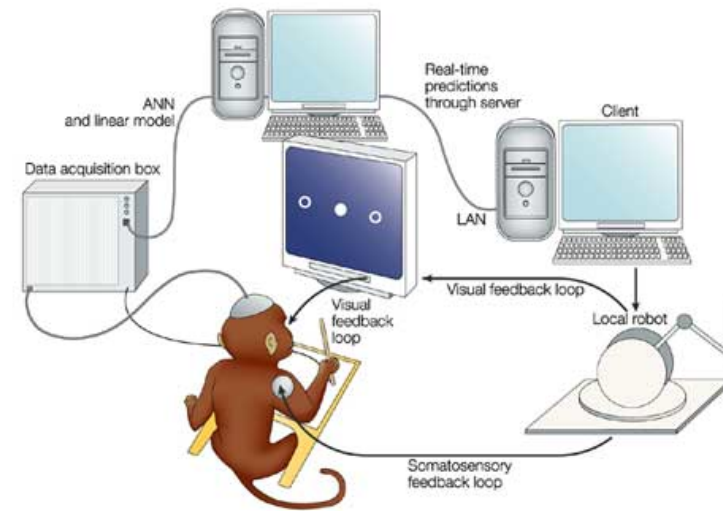
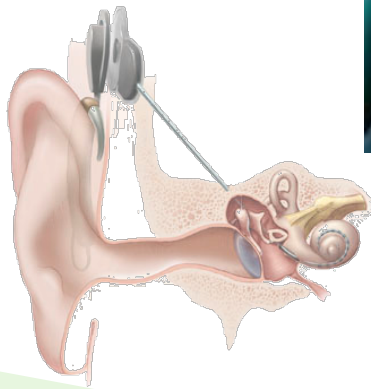
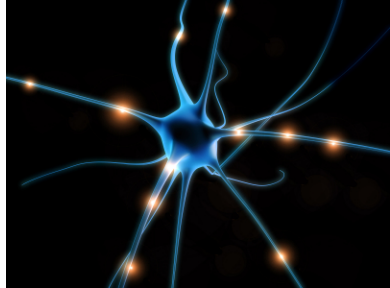
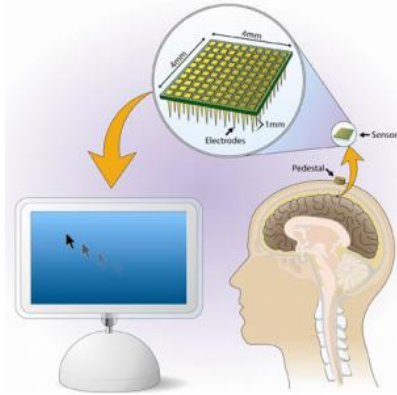
25 novembre 2011

Julie Dethier

Le biomédical

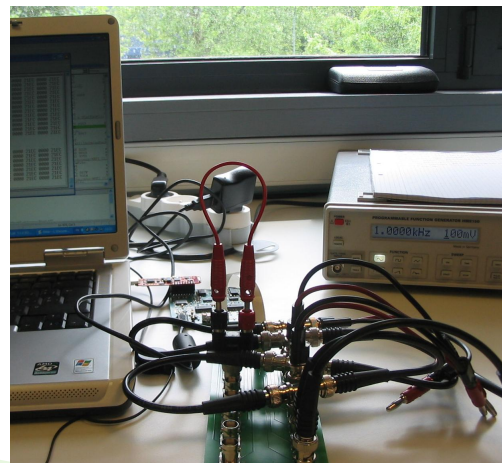
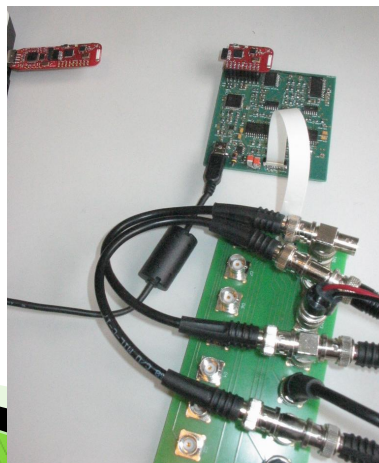
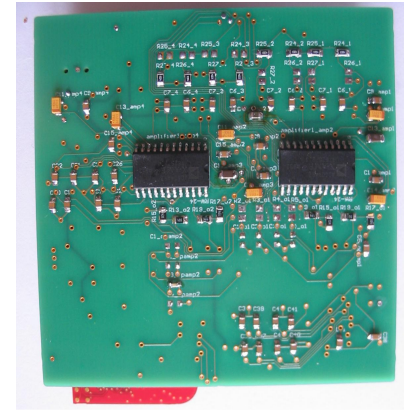
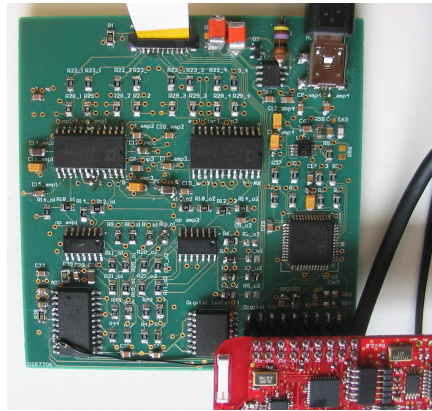
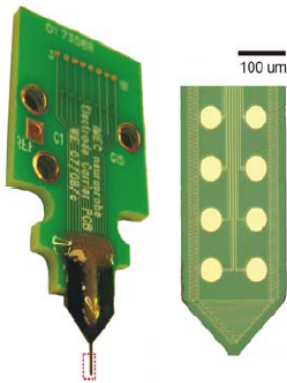


Mon intérêt: les neuroprothèses



Mon parcours

TFE: Design for a multi-channel recording and stimulation device (Société IMEC, Leuven)

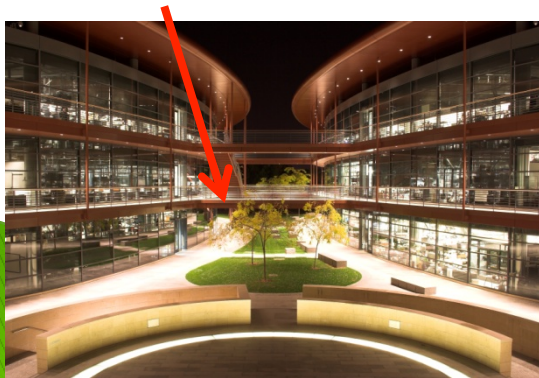


Mon parcours

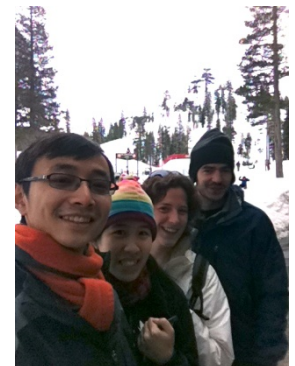
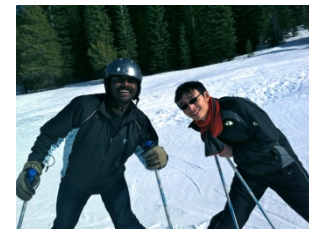
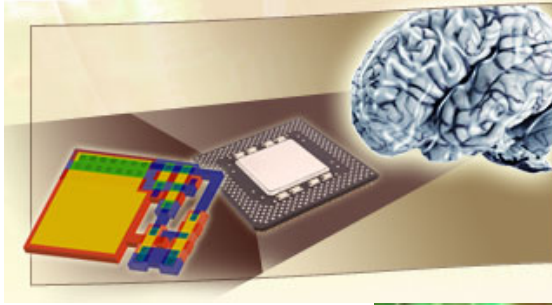
Master in Bioengineering in Stanford



My office

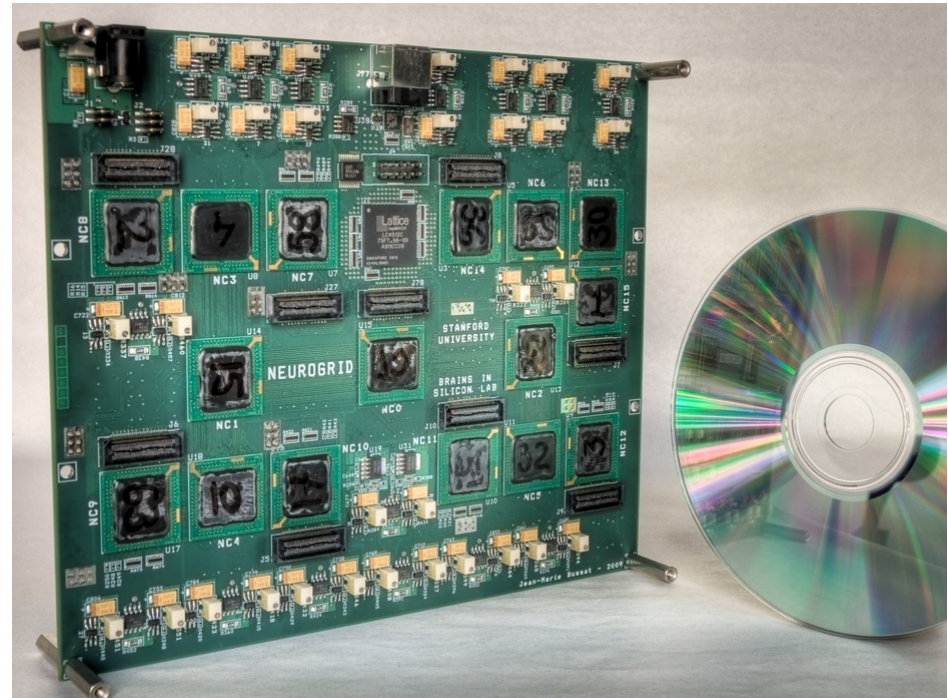
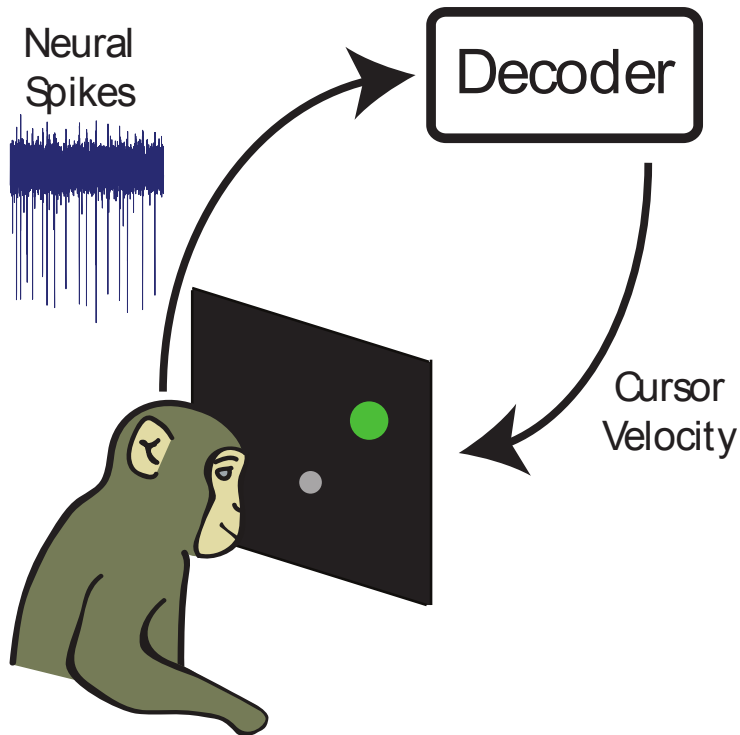


Stanford: Brains in silicon

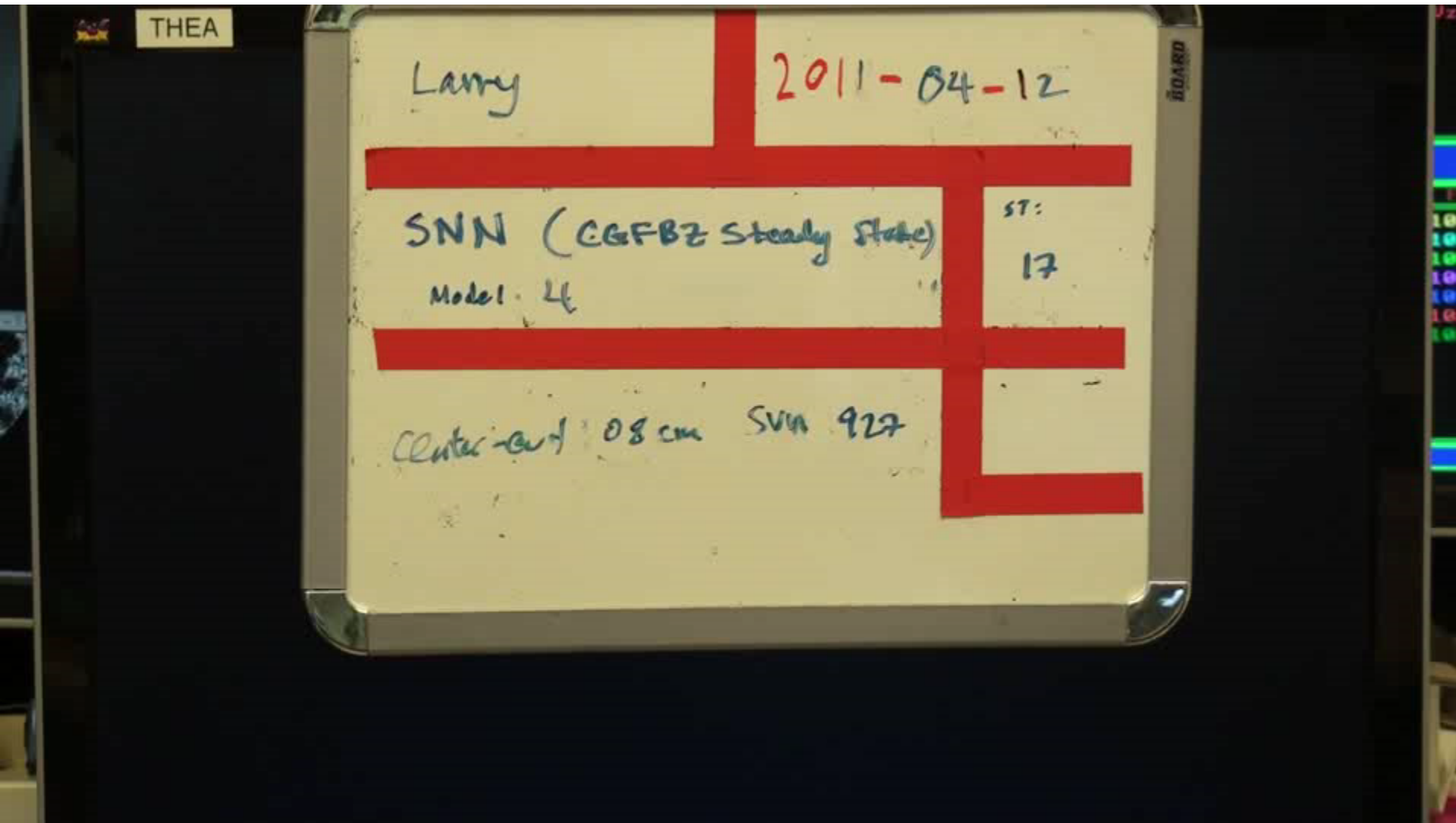


Stanford: Brains in silicon

Projet: Spiking neural network decoder for brain-machine interfaces



Stanford: Brains in silicon



Retour à Liège



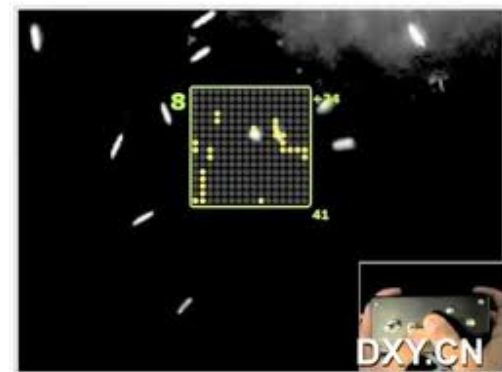
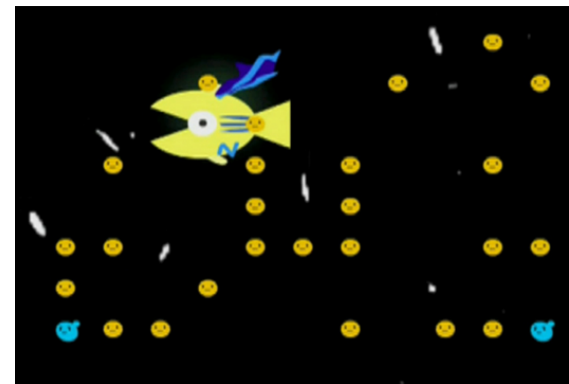
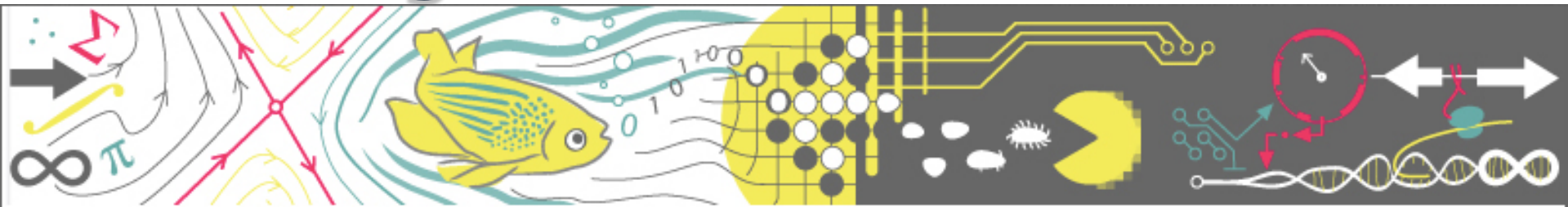
Aljames

Mon parcours

Doctorat: Task-oriented neural information processing from multichannel neural recordings



« Biotic games »



Université
de Liège



Questions?

25 novembre 2011

Julie Dethier