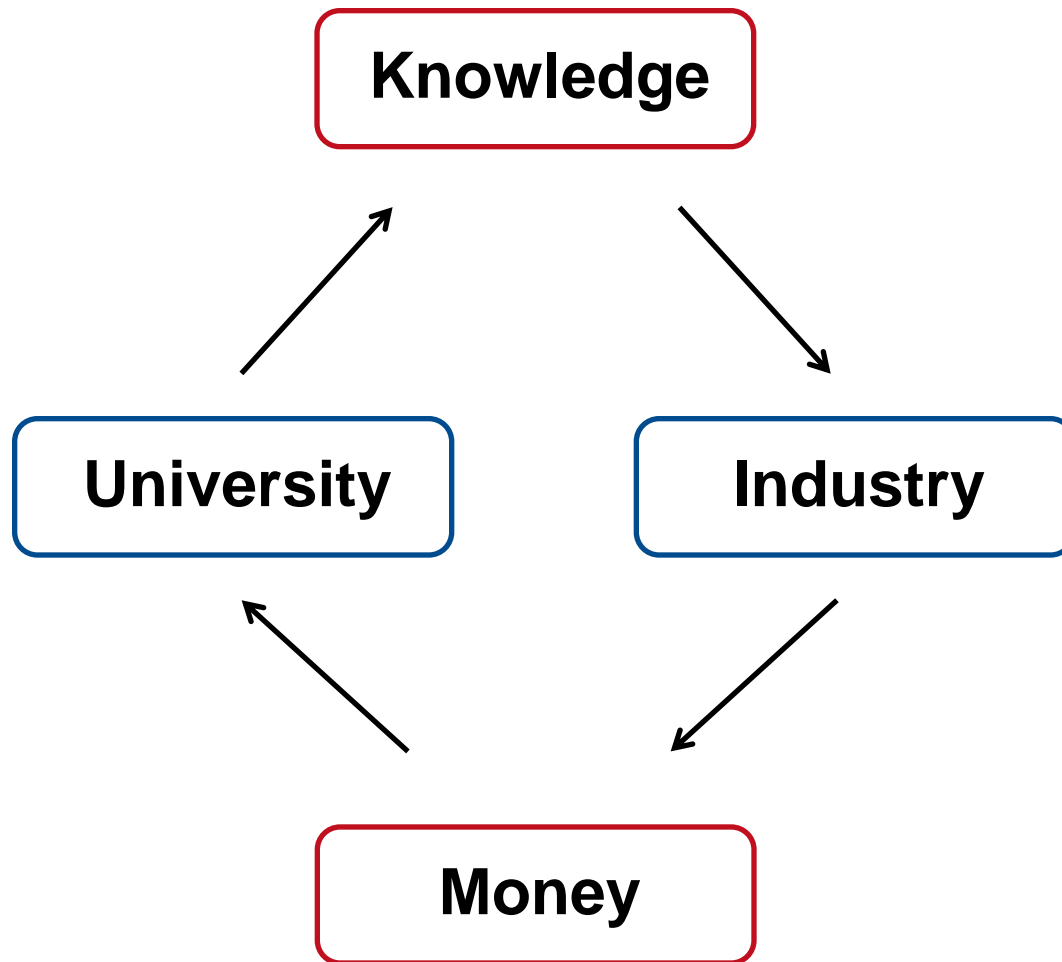


Brain Imaging and Stimulation

Risto Ilmoniemi

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Knowledge

Aalto Ventures Program
Startup Sauna
AES
ACE
Teaching

People

Startups

University

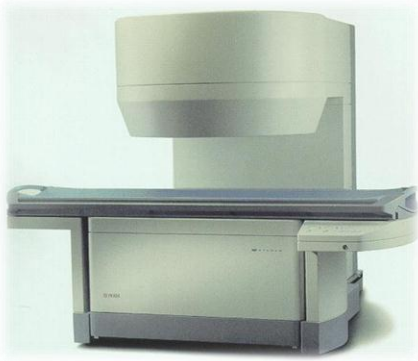
Industry

Elekta Oy (Neuromag)
Nexstim Oy

Money

Brain imaging developed in Helsinki

MRI



EEG



NIRS



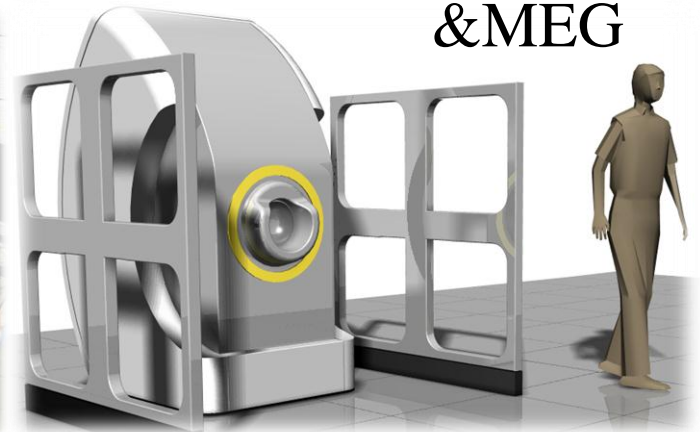
MEG



Navigated TMS

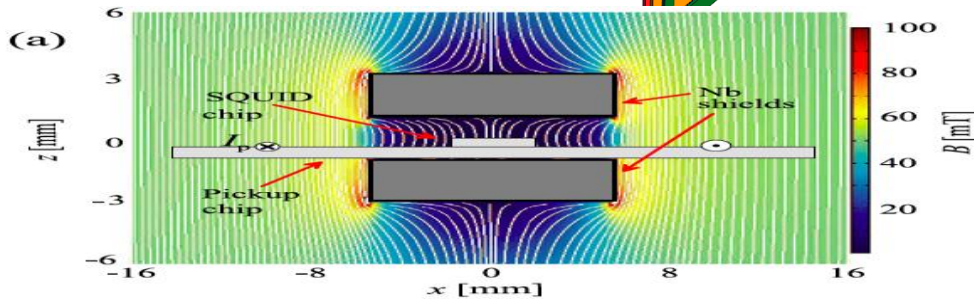
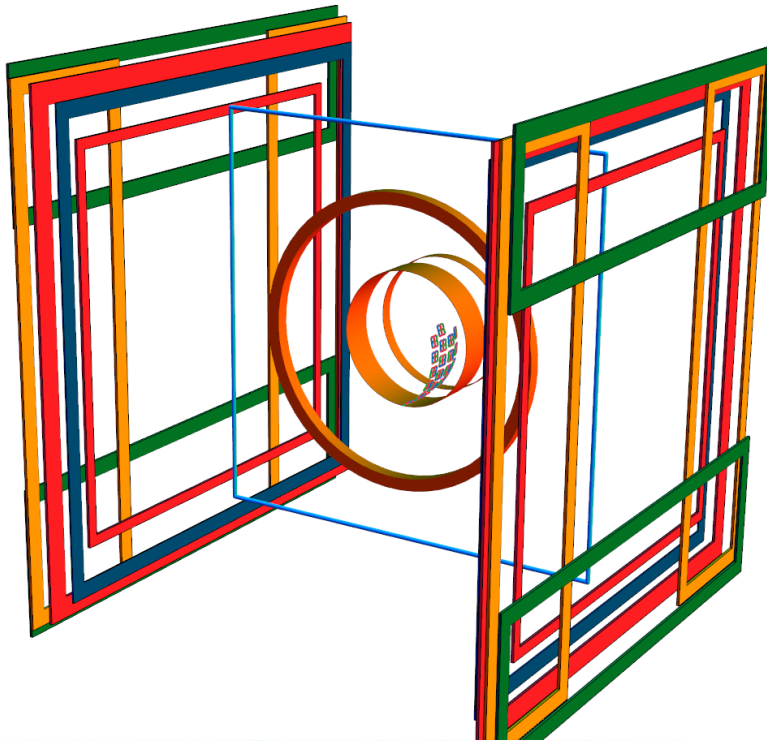


Ultra-Low-Field MRI
&MEG



The whole-head MEG dewar at BECS

- 2011: 72 SQUIDs, later 306 SQUIDs
- Simultaneous MEG and MRI



FP7 project MEGMRI, 2008-2012

