

ESF Science in Society Forum

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TRINITY COLLEGE
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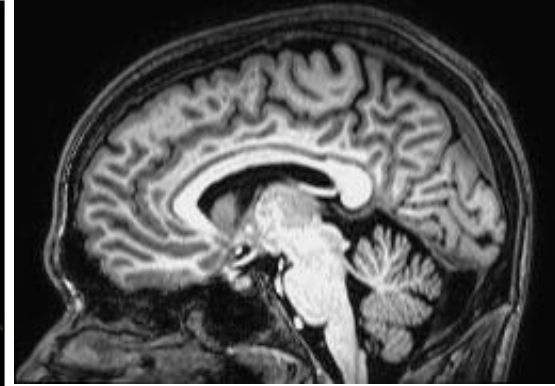
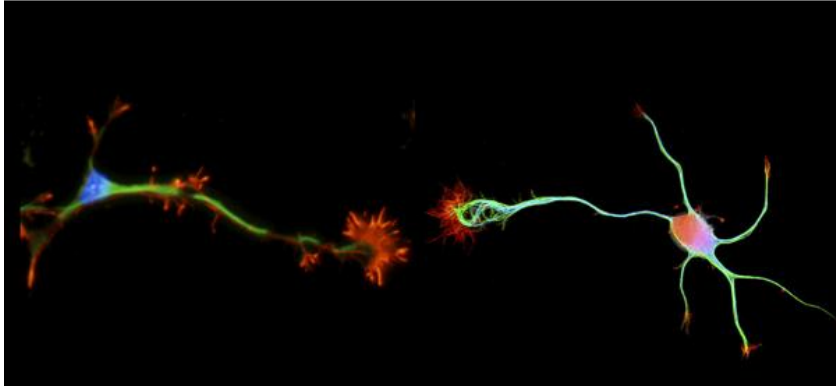
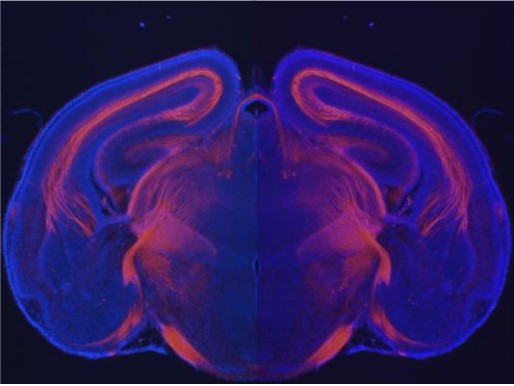
from molecules to mind



Department of Genetics
Smurfit Institute



Trinity College Dublin



The Genetics of Brain Wiring

How do different parts of the brain get connected to each other?

What happens when these processes go wrong?

Does variation in brain wiring explain differences in perception, cognition, personality?

Public outreach activities

- Public lectures
- Organising public symposia
- Talking to schoolchildren
- Radio and TV interviews
- Newspaper stories covering our work
- Blogging

Public lectures or panel discussions

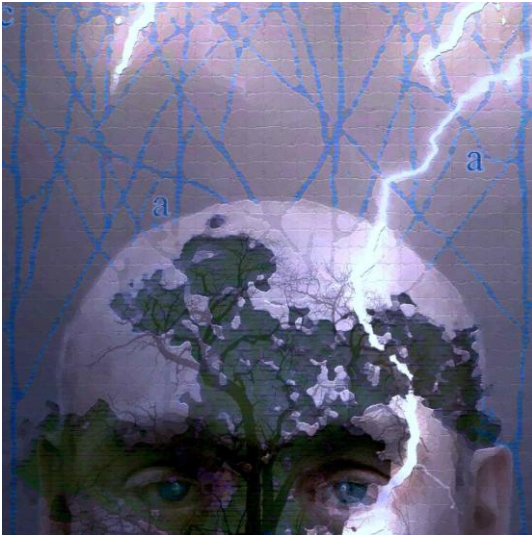
- Skeptics Society
- Alchemist's Cafe
- Science Gallery
- Royal Irish Academy

Organising public lectures and symposia

- DNA at 50 lecture series (2003)
 - including lecture by James Watson
- The Secret of Life; Genetics in the 21st Century
 - One-day symposium (2008)
- Brain Week (2005)
- British Association Festival of Science (2005)
 - “Genes and the Brain” symposium

Radio and Television Appearances

- DNA at 50
- Synaesthesia
- Savantism
- Genetics of handedness
- Genetics of intelligence
- Differences between male and female brains
- Genetics of ageing



The Wiring the Brain blog

<http://wiringthebrain.blogspot.com>

Guest blogger for Nature, Scientific American