



ARC Centre of Excellence for Integrative Brain Function



# BRAINS AND COMPUTERS

The future of neuroscience and understanding the complexity of the human mind

Two of the world's leading brain researchers will come together to discuss some of the latest international efforts to understand the brain. They will discuss two massive initiatives – the US based Allen Institute for Brain Science and European Human Brain Project. By combining neuroscience with the power of computing both projects are harnessing the efforts of hundreds of neuroscientists in unprecedented collaborations aimed at unravelling the mysteries of the human brain. This unique free public event will feature two short presentations by each brain researcher followed by an interactive discussion with the audience. This is your chance to ask the big brain questions.

## EVENT DETAILS

**DATE:** Monday, 3 April 2017

**TIME:** 6pm for 6:15pm start, finishing at 7:30pm

**VENUE:** Clarendon Auditorium, Melbourne Convention and Exhibition Centre (Clarendon St entrance), South Wharf, Melbourne

**SEATS ARE LIMITED! Register by Friday, 31 March 2017 to attend this FREE public event.**  
Register: <https://brainfunction.eventbrite.com.au>



**PROFESSOR CHRISTOF KOCH**  
President and Chief Scientific Officer, Allen Institute for Brain Science, USA

Professor Koch leads a large scale, 10-year effort to build brain observatories to map, analyse and understand the mouse and human cerebral cortex. His work integrates theoretical, computational and experimental neuroscience. Professor Koch pioneered the scientific study of consciousness with his long-time collaborator, the late Nobel laureate Francis Crick.



**PROFESSOR KARLHEINZ MEIER**  
Co-Director and Vice Chair of the Human Brain Project  
Professor of Physics, University of Heidelberg, Germany

Professor Meier is a physicist working on unravelling theoretical principles of brain information processing and transferring them to novel computer architectures. He has led major European initiatives that combine neuroscience with information science. Professor Meier is a co-founder of the European Human Brain Project where he leads the research to create brain-inspired computing paradigms.



**GUEST MC Bernie Hobbs, ABC Radio and TV Personality**

For more information contact [administrator@cibf.edu.au](mailto:administrator@cibf.edu.au) or phone (03) 9905 0100.  
[www.brainfunction.edu.au](http://www.brainfunction.edu.au)

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