## **Polytechnic School Seminars**2014-15

Scientific Sessions in Engineering and Biosciences

Lecture

"Neural engineering applied to neuroscience and clinical needs"

## Richard Reilly

Full Professor of Neural Engineering at Trinity College, a joint position between the School of Medicine and School of Engineering. His research focuses on the processing of signals that diagnose the human physiological and cognitive state: non-invasive electrophysical biomarkers for cognitive function, patient-oriented neurodiagnostics methods, neural prosthetics and therapeutic neuromodulation devices. He is a Principal Investigator and Director of the Trinity Centre for Bioengineering and also a Principal Investigator in the Trinity College Institute of Neuroscience.

UVIC ESCOLA POLITÈCNICA SUPERIOR





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