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ALL Institute Presentation

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Overview

- My Background
- My Research & Teaching
- Some ideas hopefully relevant to the ALL Institute

Brief Background

- 1984 – BSc in Electrical/Electronic Engineering (DIT)
 - Sony Broadcast, Basingstoke UK, R&D
 - 1988 – Seconded to Atsugi, Japan (2½ years)
- 1991 – 2001 DIT lecturer, MSc & PhD
- 2001 – present Maynooth University

My Research & Teaching

- Research
 - Digital Audio Signal Processing
- Teaching
 - Signals & Systems – year 3 BE in Electronic Eng.
 - Digital Signal Processing – year 4
 - Problem-Based Learning (PBL) – BE years 1 – 4
 - Electronic Systems Prototyping - Yr 1 BSc Product Design
- 2007 - 2010 – MSc Applied e-learning (DIT)
- 2014 - 2016 – MSc Problem-Based Learning (Aalborg Uni., Denmark)

Some ideas hopefully relevant to the ALL Institute

- Facilitate – national enquiry/problem-based learning network
- Integrating PBL into the curriculum
- PBL modules aimed at assisted living
- Connectedness & Dialogue! – Ernest L. Boyer

**Thank You
& Happy Christmas!**

Any Questions?