

# EUROnu WP5 Meeting Introduction

8 September 2009  
Paul Soler



University  
of Glasgow

# Agenda



1. Introduction - Paul
2. Status of MIND – Anselmo/Andrew
3. Status of INO – Naba (apologies)
4. Status of T ASD – Alan/Malcolm
5. Status of Near Detector – Roumen/Yordan
6. Status of Water Cherenkov – Nikos/Alessandra
7. CERN test beam – MICE EMR - Alain
8. European AIDA proposal - Paul
9. Discussion Mumbai and EUROnu report - Paul

# Aims of meeting



- Determine the status of the different EUROnu WP5 tasks:
  - **MIND task**: include status of MIND, INO and T ASD (in the sense that T ASD is MIND when  $Fe \rightarrow 0$ )
  - **Water Cherenkov task**: determine progress towards task of software simulation and performance of detector
  - **Near Detector task**: determine flux determination and provisional design of detector.
- Define detector R&D tasks:
  - Plans for CERN test beam with T ASD-like detector (MICE-EMR)
  - New EU initiatives for detector R&D:
    - AIDA (Advanced Infrastructures for Detectors at Accelerators) – ie. the successor to the failed DevDet proposal
    - Future underground detector R&D proposal?
- Define agenda for joint EUROnu/IDS Mumbai meeting
- Define work needed to get the EUROnu 1<sup>st</sup> year project report completed.