Imperial College London

K. Long, 25 November, 2010

**ECFA** survey

ECFA/RC/10/388

### **Motivation:**

 Survey of particle physics in Europe carried out in 2009 to inform CERN Council Strategy Update which is scheduled to complete mid 2012

#### **Acknowledgements:**

Bulk of organisation performed by P. Hansen.

Support for WWW-based collection of statistics from K. Huyser, NIKHEF.

## **Definitions:**

- Survey counts persons:
  - Fractional research activities (FRAs):
    - Person who spends at least 20% of his/her time on PP research was counted with a weight of 1
    - The split of a persons time between two or more projects is counted as fractions which add up to 100%, i.e.:
      - Individual with 50% of his/her working time to spend on research and who splits this research time 75% on ATLAS and 25% on DØ would 'score':
        - » 1 FRA; 0.75 attributed to ATLAS, 0.25 attributed to DØ

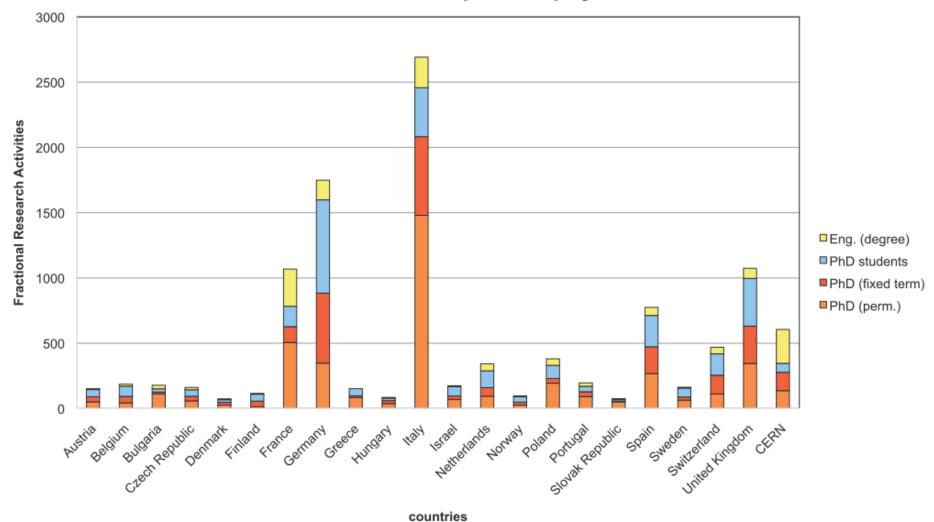
# **Update to presentation at 86th Plenary ECFA:**

- Updates since P. Hansen's presentation to P-ECFA 26<sup>th</sup> November 2009:
  - Recheck of totals reported in the document;
  - Minor editorial changes;
  - Indication of uncertainty in the results added:

Efforts have been made to ensure that the results presented below accurately reflect the strength of the European community and the distribution of activity within the various classifications. However, systematic uncertainties may be introduced by the different administrative and reporting arrangements that pertain in each of the member states. The results of the survey should therefore be used to assess trends and the relative volume of activity. Quantitative analysis based on the results presented here should be carried out with utmost care.

- Our feeling:
  - 'Results good to ~10%'





### researchers normalized with the population of the countries

