

Marie Curie proposal submitted in January 2012 to EC and accepted for funding (total 1.25M€ from EC):

ICE-DIP, the Intel-CERN European Doctorate Industrial Program, is an EID scheme hosted by CERN and Intel Labs Europe.

ICE-DIP will engage **5 Early Stage Researchers (ESRs)**.

Each ESR will be hired by CERN for 3 years and will spend 50% of their time at Intel. Academic rigour and training quality is ensured by the **associate partners, National University of Ireland Maynooth and Dublin City University**, where the ESRs will be enrolled in doctorate programmes.

Research themes: usage of many-core processors for data acquisition, future optical interconnect technologies, reconfigurable logic and data acquisition networks.

Focus is the LHC experiments' trigger and data acquisition systems

Current status

- Grant Agreement issued by EC
 - Finalising Consortium Agreement
 - Project will officially start in February 2013
 - Expect to hire doctoral students in September 2013
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