

Cork, Ireland

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Insight Centre for Data Analytics

Cork, Ireland

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ABOUT US

Insight Centre for Data Analytics is Ireland's leading research centre for the study of Data Analytics. It is a joint initiative between University College Dublin, Dublin City University, NUI Galway and University College Cork. Insight Centre counts more than 350 researchers, 8 Institutions, 30 industrial partners and 88M Funding (<http://insight-centre.org/>). The centre performs fundamental and applied research in a range of research areas, including data analytics, recommender systems, real-time analytics, data streams and sensor networks, knowledge discovery, natural language processing, social network analysis, among others. Insight's academics have been awarded about 67 FP7 projects under different funding instruments of which 11% as coordinator. Under the New H2020 Framework, Insight has already secured 11 awards of which 6 as coordinator. Research outcomes are applied in use cases in a range of domains, including eBusiness, eHealth, Green & Sustainable IT, Smart Cities, Smart Buildings, and Life Sciences. Institute members actively participate in standardization activities (W3C, OASIS).

Insight use cases have been implemented with more than 100 industry and public partners

In collaborative projects, resulting in more than 1,000 peer-reviewed papers and open source software with millions of users and organisation world-wide including the Irish Central Statistics Office, The UK Data.gov.uk site, the United States Government Data portal data.gov, the European Commission, Yahoo!, Cisco, Microsoft, IBM, and many others.

AREAS OF ACTIVITY

Sustainable Buildings and districts

- Smart grid and energy systems integration
- Smart meters
- Energy saving
- Smart cities and communities
- ICT for cities, Smart cities and communities

Energy efficient mobility and transport

- Hybrids, hydrogen, hydro-methane, fuel cell vehicles
- Sustainable mobility electric vehicles
- ICT applications for sustainable mobility
- Transport and logistics Energy management

Energy management

- Energy efficiency
- Energy recovery
- Heating system

Services

- Planning services
- Software development
- Research and Development
- Other services



ORGANISATION

Insight Centre for Data Analytics

COUNTRY

Ireland

City: Cork

TYPE

University

SIZE

250+ people

WEBSITE

<https://www.insight-centre.org/>