

A World  
Leading SFI  
Research  
Centre



# Insight SFI Research Centre for Data Analytics

Insight is one of the largest data analytics centres in Europe. It undertakes high-impact research, seeks to derive value from Big Data and provides innovative technology solutions for industry and society by enabling more informed decision-making.

# Insight

SFI RESEARCH CENTRE FOR DATA ANALYTICS



**Insight is driven by €150 million in funding, supporting 450 researchers across areas such as Sensing and Actuation, Scaling, Model Building, Multi Modal Analysis, Network Data and Decision Making.**

## Research Areas

- Personal Sensing
- Machine Learning and Statistics
- Optimisation and Decision Analysis
- Media Analytics
- Natural Language Processing
- Linked Data/Semantic Web
- Recommender Systems

## Industry and Commercialisation

Insight SFI Research Centre offers data analytics solutions for a broad range of industry and other partners in the areas of Health and Human Performance, Enterprises and Services, Smart Communities and Internet of Things, Sustainability and Operations.

Insight's expertise includes the whole data value chain, from the integration of multiple heterogeneous data sources to discovering patterns and trends in data and making sense of them.

## Themes

Insight integrates and demonstrates its research across three themes:

- Augmented Human
- Smart Enterprise
- Sustainable Societies

## Education and Public Engagement:

Education and Public Engagement (EPE) is a strategic priority for Insight, underpinned by a commitment to inform and enthuse the public, and students in particular, about data science and its value to society using demonstrations, internships, school outreach and lab visits.

Insight is developing and rolling out a programme for third-level undergraduate students to de-mystify research, demonstrate the wide range of career options for researchers and encourage the choice of research as a career.

In collaboration with Science Foundation Ireland, Insight EPE is involved in many local and national events including Thesis in 3, digital maker-clubs such as Coderdojo, 091Labs and Hacker-space. Insight also organises, in conjunction with the Central Statistics Office, Apps4Gaps, the first all-Ireland mobile app competition.

HOST INSTITUTION



PARTNER INSTITUTIONS



## Industry partners include:

- › Abtran
- › Fidelity Investments
- › Irish Times
- › Shimmer
- › Acquis BI
- › Fujitsu
- › Keepak
- › UTRC
- › Boston Scientific
- › GAA
- › NitroSell
- › Curtiss-Wright
- › Guiyang
- › Orreco
- › Eagle Alpha
- › InsulCheck
- › SAP

## Facilities

- › Software lab space
- › Environmental lab space



## Key Contacts

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## Insight SFI Research Centre for Data Analytics





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