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**Data Science Institute**  
 The Data Science Institute (DSI) is a dedicated research institute of NUI Galway and the host of the Insight SFI Research Centre for Data Analytics at NUI Galway. At DSI, we research technologies at the convergence of Computer Science, Web Science and Artificial Intelligence to build a fundamental understanding of how information and knowledge are increasingly driving society through digital processes, and of the tools, techniques and principles supporting a data-enhanced world.

**ABOUT US**

# Research Areas @ Data Science Institute

## Knowledge Graphs

knowledge extraction/representation; semantic data integration

## Decentralised Data

intelligent data cataloguing; collaborative data management

## Trustworthy and Ethical Data Science

blockchains and provenance for data tracking; ethics by design

## Data Visualisation, Simulation and Discovery Informatics

visual analytics; knowledge discovery



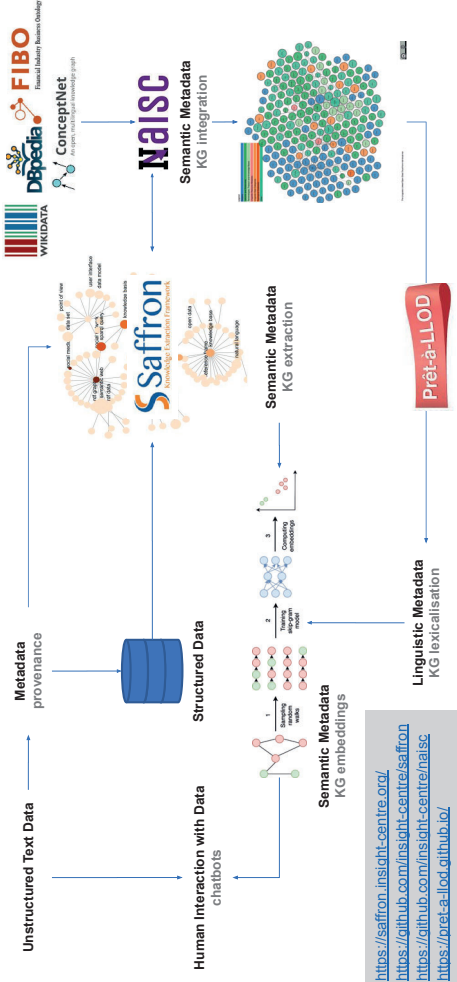
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**Moore Institute**  
 For Research in the Humanities and Social Studies



# Knowledge Graphs



# Other Relevant Projects (Digital Humanities)

EU project **Polifonia** on mining music data from large repositories

EU MSCA project **LITMUS** on Linked Data for Irish Traditional Music

Irish funded project **Cardamom** on comparative deep models for minority and historical languages



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