



THE UNIVERSITY of EDINBURGH  
**informatics**

# Welcome to Informatics





## On the premises:

- ~ 100 Academic staff
- ~ 150 Postdoc researchers
- ~ 80 Support staff
- ~ 250 PhD students
- ~ 200 Masters students
- ~ 400 Undergraduates (200 1<sup>st</sup> year)

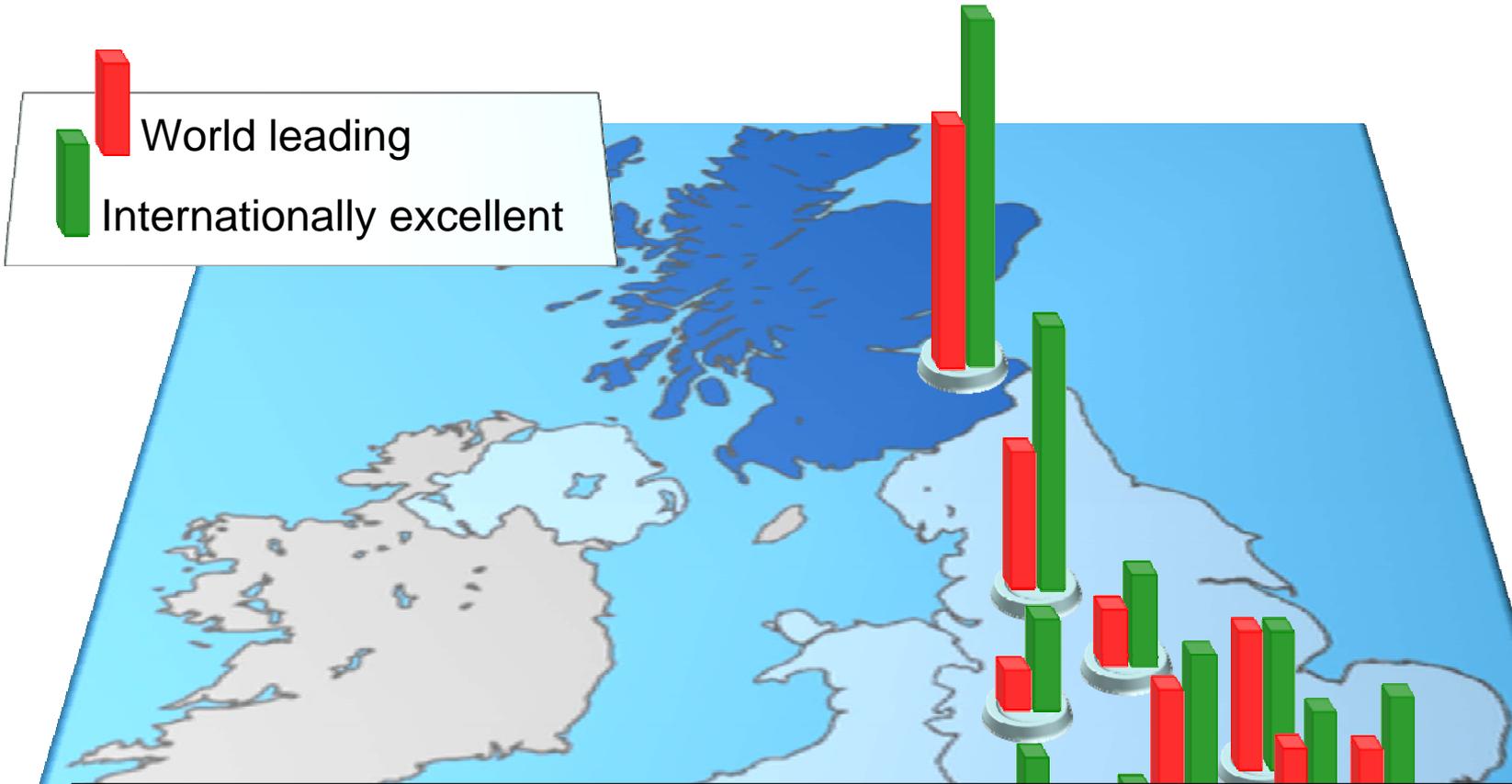
20% Software Engineering  
50% Computer Science  
30% Other joint programmes  
(AI, Cog Sci, Maths, etc).

## Graduating students:

- PhD: ~70 per year
- MSc: ~200 per year
- Undergraduate: ~100 per year



# RAE Top 10 CS/Informatics Universities



69% more top rated research than nearest competitor  
10% of all UK “world leading” research

[www.rae.ac.uk](http://www.rae.ac.uk)



# ProspeKT + Informatics Ventures Knowledge Transfer

Startups and spinouts:	33 generated £5M investment £3M sales
Hub effect:	250 companies 17 universities
Entrepreneurial training:	23,000 hours delivery 1000 participants £11M for 75 companies

Edinburgh holds UK record for number of university spinoff companies in last 10 years.

Informatics, if it was a university, would come 4th in UK.



# Edinburgh Start-up Ecosystem



**informatics**  
ventures



mobileacuity



**SocialArtisan**



**feusd**



Appleton Tower

Evo House



Re-Sounding



**Trigah**

**LUCKY FRAME**

**relicarte digital**  
art & heritage

Quartermile



Silicon Walk



Waverley Gate



Administrate



**neo**

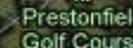
The Journal



MAKUR MEDIA



Techcube





# Foundations for a new science

**The science of information** – how natural and artificial systems process, store and communicate information

A fundamental science underpinning all areas of life -  
Academic, Industrial and Social.

Encompasses sub-disciplines such as Computer  
Science, Artificial Intelligence and Cognitive Science

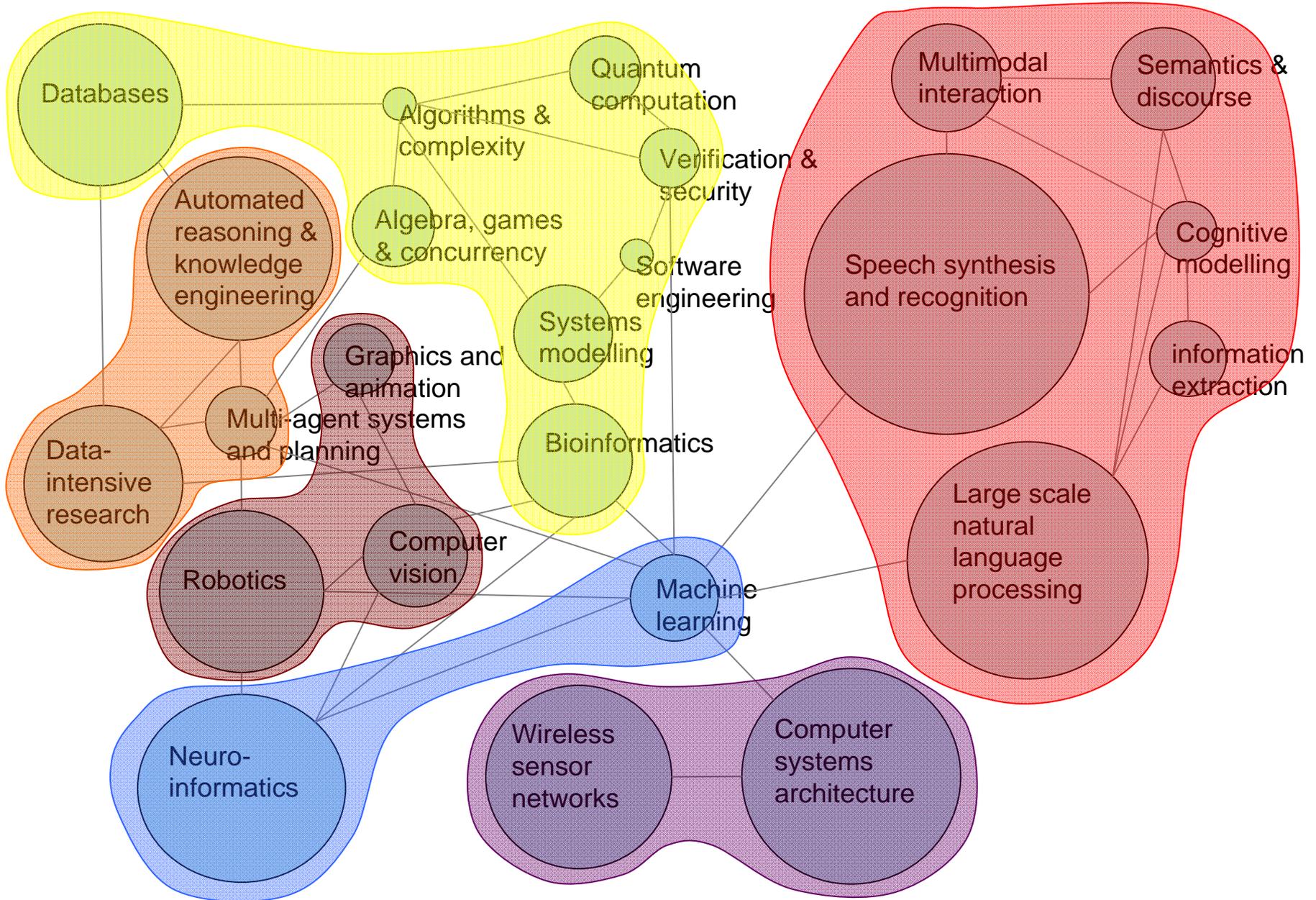
This view of informatics is necessary because:

Big technological problems are multi-disciplinary

Big societal problems demand integrative science



# Our research landscape





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