



THE UNIVERSITY of EDINBURGH
informatics

School of Informatics

General Meeting

Tuesday 19 September 2017



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Building Projects



Appleton Tower

- Level 3 – 7 open for teaching
 - Some snagging still on-going
 - Some temporary furniture and other furniture still to be delivered
- Teaching Organisation and Graduate School now based on level 6
 - New accessible Student Services office
- Level 8 being prepared for occupancy in early Oct (business incubators, etc)
- New level 9
 - Due for handover at end of September
 - Probably operational by end of October
 - 60 seats – restricted to Honours students Sem1 and Sem2, then open to Masters students



Informatics Forum

- Finishing works to new meeting rooms on levels 1 and 2
 - Audio-visual kit to be installed
 - Ventilation to be fixed
- Wolfson Wing ongoing minor works and snagging linked to Bayes project. Relaying of Wolfson Wing terrace.
- Potential installation of acoustic pods still being considered
- Looking at future works:
 - Academic offices
 - RA and PGR rooms
 - Meeting rooms



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Bayes Centre for Data Technology





Corporate R&D / Innovation Groups

Maths: ICMS

Informatics

Super-computing:
EPCC

Data Lab

Design
informatics

The Alan
Turing
Institute

Innovation: 300
Research: 100
Education: 200

Total Capacity: 600 people

Informatics Ventures
& Commercial Team

PhD Students:

- data
- robotics
- systems
- analysis

Progress

- **Current**
 - **Networking, Audiovisual, Furniture, Cafe**
- **Future**
 - **April 2018: handover**
 - **June/July 2018: migration**
 - **Sept/Oct 2018: official opening**



signage for cafe on glass
visible from lift lobby

Li-Fi
Centre

Handwritten text and diagrams on a chalkboard wall, including:

- Mathematical formulas: $E = hf$, $E = mc^2$, $E = \frac{1}{2}mv^2$, $E = \frac{1}{2}kx^2$, $E = \frac{1}{2}I\omega^2$, $E = \frac{1}{2}Cv^2$, $E = \frac{1}{2}L\dot{\theta}^2$, $E = \frac{1}{2}m\dot{\theta}^2 r^2$, $E = \frac{1}{2}m\dot{\theta}^2 r^2 + \frac{1}{2}I\dot{\theta}^2$, $E = \frac{1}{2}m\dot{\theta}^2 r^2 + \frac{1}{2}I\dot{\theta}^2 + \frac{1}{2}I\dot{\theta}^2$
- Text: "Now is -p", "By -S is pos if on some side of incoming light", "By -S is pos if on some side of outgoing light", "P = pos if on some side of object", "Light", "KASH", "Li-Fi Centre"
- Diagrams: Geometric diagrams showing light rays, angles, and points labeled with letters like A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.



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Commercialisation and industry engagement



The Bayes Centre and Informatics Ventures



The Bayes Centre

We are on the verge of a new technological revolution that will fundamentally change the ways we live, work and interact. The speed of change has no historical precedent and creates significant challenges and opportunities for business, government and society.

The way in which people interact with data and systems is changing dramatically and the digital economy is growing much faster than the overall economy.

The Bayes Centre for Data Science and Technology is one of the three planned data-driven "innovation hubs" within the University of Edinburgh.



Mission

The Bayes Centre aims to excel in technology that powers **interaction** between **people**, **data** and **systems**, and create positive disruption from talent and ideas.

Bayes will bring together corporate R&D teams, researchers, start-ups and innovation groups and focus on:

- Forging new and lasting partnerships with industry;
- Delivering new high-growth start-ups and spinouts;
- Supporting existing Scottish high-growth companies;

Stakeholders will include Engineering, Mathematics, The Data Lab, EPCC, The Alan Turing Institute and Design Informatics.



Edinburgh's Impact

- The University of Edinburgh has produced more start-up and spin-out companies than any other UK university. Over the last decade, Informatics has helped create **67** new technology startups including one 'Unicorn' company with over £1bn valuation.
- **Informatics Ventures** has enabled **>£400 million** in early-stage capital and its **Engage Invest Exploit** conference attracts over 200 angel and venture investors each year and features 60 early-stage companies.

Name	Region	Total Start-up & Spin-outs
1. University of Edinburgh	Scotland	265
2. University of Cambridge	East	175
3. University of Oxford	South East	145
4. Imperial College London	London	111
5. University of Strathclyde	Scotland	99

Source: Spin-outs UK



At the core of the Edinburgh Tech Cluster

