

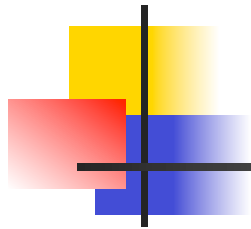
Welcome to EINS/HAT/IoT Workshop

Jon Crowcroft,

<http://www.cl.cam.ac.uk/~jac22/eins/iot-biz.html>

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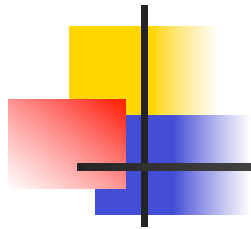
Health & Safety & Etiquette

- Fire alarms
- Bathrooms
- ACM code of practice



Information

- Local Taxi - ask in reception or try "panther"
 - +44 1223 715715
 - Allow 20 mins to station in day or 30 in rush hour
 - 45-60 mins to get to stansted airport , or see
 - <http://www.cl.cam.ac.uk/directions/>
- WiFi - we have
 - Eduroam
 - SSID: wgb (no password, but don't do massive downloads)
- Weather - is likely
 - <http://www.wunderground.com/weather-forecast/UK/Cambridge.html..>



Breaks

- We have coffee 8.30, coffee break, tea and lunches
 - Computer Lab building
 - 11 coffee
 - 1 lunch
 - 3 tea
 - (a.k.a William Gates Building, hence wifi ssid "wgb" 😊)



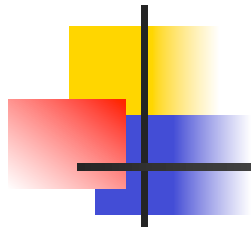
IoT Challenges

- Technological
 - Operating systems for low powered/limited resource devices
 - Ultra-low power (e.g. energy scavenging) wireless comms
 - use of DC lighting circuits for sensing and control
- Business Models
 - multi-sided business cases
 - privacy
 - sustainability
- IoT Analytics
 - Stream processing smart city data (scale!)
 - Federation of systems and data
 - Evolution
- Exogenous
 - Power
 - Maintenance
 - Usability



Acknowledgements

- Big thanks to EU EINS
- Big thanks to EPSRC HAT
- Big thanks to Finish IoT project
- Thanks to all of you for attending!



Online Slides: locally cached

To be added (linked from here):

<http://www.cl.cam.ac.uk/~jac22/eins/iot-biz.html>