Coding, classification, search, social semantics & augmented reality

- Coding
  - scalable source and channel coding framework
  - P2P streaming and network coding
  - scalable video coding and network coding
- Models for efficient low-complexity motion estimation
- Biologically inspired methods for image classification
- Semantic (ontological) analysis for VIR
- Implicit image annotation: finding Users’ Interest Level (UIL)
- CUBRIK (search engine with a human touch)
- Social semantics
- Augmented reality
  - human augmented image annotation
  - REVERIE
  - visualising changes of facial features

http://www.eecs.qmul.ac.uk/~ebroul