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://mmv.eecs.qmul.ac.uk/Ebroul