

Coding, classification, search, social semantics & augmented reality



Ebroul Izquierdo

- 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

