

Christophe Rigaud

Segmentation and indexation of complex objects:
detection and recognition of complex objects in comic books
2011 – 2014



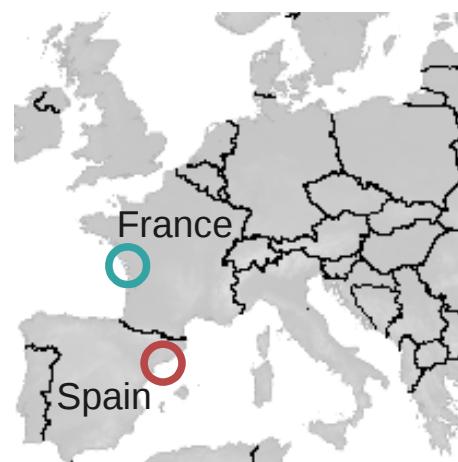
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Dimosthenis Karatzas²

¹L3i

- Université de La Rochelle
- 80 members
- Image and document analysis group
 - Comics project: eBDtheque
 - 10 participants
 - Cultural heritage
 - Information retrieval

²CVC

- Universitat Autònoma de Barcelona
- 175 members
- Document analysis group



Applications

Scene understanding

Output

Speaker localization

Content reflowing

Contour analysis

Mobile reading

Text timestamp

Animation

Tone and pitch

De-hyphenation

Pose retrieval

Speech synthesis

Facial expression

Language analysis

Illegal copy detection

Translation assistance

Drawing/sketch recognition