

List of Publications

This dissertation has led to the following communications:

Journal Papers

- Christophe Rigaud, Clément Guérin, Dimosthenis Karatzas, Jean-Christophe Burie and Jean-Marc Ogier. “Comics understanding”. In ??? (pending acceptance).

Book Chapters

- Christophe Rigaud, Dimosthenis Karatzas, Jean-Christophe Burie and Jean-Marc Ogier. “Adaptive contour classification of comics speech balloons”. In Graphic Recognition. New Trends and Challenges. Lecture Notes in Computer Science, Vol. ???, pp. ????, 2015.
- Christophe Rigaud, Norbert Tsopze, Jean-Christophe Burie and Jean-Marc Ogier. “Robust frame and text extraction from comic books”. In Graphic Recognition. New Trends and Challenges. Lecture Notes in Computer Science, Vol. 7423, pp. 129-138, 2013.

Conference Contributions

- Clément Guérin, Christophe Rigaud, Karell Bertet, Jean-Christophe Burie, Arnaud Revel and Jean-Marc Ogier. “Réduction de l’espace de recherche pour les personnages de bandes dessinées”. In the Proceedings of the 19ème congrès national sur la Reconnaissance de Formes et l’Intelligence Artificielle (RFIA), pp. ???, Rouen, France, July, 2014.

- Christophe Rigaud, Dimosthenis Karatzas, Jean-Christophe Burie and Jean-Marc Ogier. “Color descriptor for content-based drawing retrieval”. In the Proceedings of the 11th IAPR International Workshop on Document Analysis Systems (DAS), pp. ???, Tours, France, April, 2014.
- Christophe Rigaud, and Clément Guérin. “Localisation contextuelle des personnages de bandes dessinées”. In the Proceedings of the 13ème Colloque International Francophone sur l’Ecrit et le Document (CIFED), pp. 367–370, Nancy, France, March 2014.
- Clément Guérin, Christophe Rigaud, Antoine Mercier, Farid Ammar-Boudjelal, Karell Bertet, Alain Bouju, Jean-Christophe Burie, Georges Louis, Jean-Marc Ogier and Arnaud Revel. “eBDtheque: a representative database of comics”. In the Proceedings of the 12th International Conference on Document Analysis and Recognition (ICDAR), pp. 1145-1149, Washington DC, USA, August, 2013.
- Christophe Rigaud, Dimosthenis Karatzas, Joost Van de Weijer, Jean-Christophe Burie and Jean-Marc Ogier. “An active contour model for speech balloon detection in comics”. In the Proceedings of the 12th International Conference on Document Analysis and Recognition (ICDAR), pp. 1240-1244, Washington DC, USA, August, 2013.
- Christophe Rigaud, Dimosthenis Karatzas, Jean-Christophe Burie and Jean-Marc Ogier. “Speech balloon contour classification in comics”. In the Proceedings of the 10th IAPR International Workshop on Graphics REcognition (GREC), pp. 23-25, Bethlehem, PA, USA, August, 2013.
- Hoang Nam Ho, Christophe Rigaud, Jean-Christophe Burie and Jean-Marc Ogier. “Redundant structure detection in attributed adjacency graphs for character detection in comics books”. In the Proceedings of the 10th IAPR International Workshop on Graphics REcognition (GREC), pp. 109-113, Bethlehem, PA, USA, August, 2013.
- Christophe Rigaud, Dimosthenis Karatzas, Joost Van de Weijer, Jean-Christophe Burie and Jean-Marc Ogier. “Automatic Text Localisation in Scanned Comic Books”. In the Proceedings of the 8th International Conference on Computer Vision Theory and Applications (VISAPP), pp. 814-819, Barcelona, Spain, February, 2013.
- Christophe Rigaud, Norbert Tsopze, Jean-Christophe Burie and Jean-Marc Ogier. “Extraction robuste des cases et du texte de bandes dessinées”. In the Proceedings of the 10ème Colloque International Francophone sur l’Ecrit et le Document (CIFED), pp. 349-360, Bordeaux, France, March 2012.