

# Christophe Rigaud

Research engineer (postdoc) in document image analysis

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## Experience

### Postdoc in comic book image analysis

Laboratory of computer science, image and interaction - L3i

La Rochelle, FR

Oct. 2015 – present

### Teaching assistant in computer science

Computer science department of the University of La Rochelle

La Rochelle, FR

Oct. 2014 – Sep. 2015

### Research stay at Osaka Prefecture University

Intelligent Media Processing group

Osaka, JP

Jan. 2013 – Mar. 2013

### Research stay at Universitat Autònoma de Barcelona

Computer Vision Center

Barcelona, ES

May. 2012 – Jul. 2012

## Education

### Ph.D. in computer vision and document analysis

Laboratory of computer science, image and interaction - L3i

La Rochelle, FR

Oct. 2011 – Dec. 2014

- \* Jointly supervised by the Computer Vision Center of Barcelona (CVC)
- \* Topic: detection and recognition of complex objects from digitalized comic books

### Information technology and automation engineering school

Industrial Systems Engineering School - ISTIA

Angers, FR

Sep. 2008 – Feb. 2011

- \* Double degree: Research Master in Dynamic System and Signals

### Three-year degree in automatism and industrial network system

Technical institute - IUT Salon de Provence

Marseille, FR

Sep. 2007 – Jul. 2008

## Top 3 publications (more here)

### An ontology-based framework for the automated analysis and interpretation of comics

Information Sciences Journal (IS), Volume 378, Pages 109-130, 2017

- \* Clément Guérin, Christophe Rigaud, Karell Bertet, Arnaud Revel

### Knowledge-driven understanding of images in comic books

International Journal on Document Analysis and Recognition (IJДАР), Volume 18, Pages 199-221, 2015

- \* Christophe Rigaud, Clément Guérin, Dimosthenis Karatzas, Jean-Christophe Burie, Jean-Marc Ogier

### eBDtheque: a representative database of comics

Proceedings of the 12th International Conference on Document Analysis and Recognition (ICDAR), 2013

- \* Clément Guérin, Christophe Rigaud, Antoine Mercier et al.

### Other publications

[Click here to view all 16 records on DBLP website](#)

## Other skills

**Languages:** French (mother), English (fluent), Spanish (intermediate).

**Programming:** Python, Java, C++, Bash, PHP, HTML, CSS, JavaScript, SQL.

**Software:** Jupyter (IPython), OpenCV, MatLab, Gimp, Inkscape, NetBeans, Eclipse, MS Visual Studio.

**Interests:** cycling, climbing, racket sports, pool, board games.