

Dr. Jean-Yves Delort
Assistant Professor at the University of Montpellier

Office

LIRMM
University of Montpellier 2
161, rue Ada
34392 Montpellier, France

Contact

+33/0 467 41 85 12
delort@lirmm.fr
<http://www.lirmm.fr/~delort>
French, born on 06.24.1976

EDUCATION

- **PhD of Computer and Information Science** 2003
Pierre and Marie Curie University, Paris, France
- **Master of Computer Science** 2000
Pierre and Marie Curie University, Paris, France
- **Bachelor of Mathematics** 1997
René Descartes University, Paris, France

RESEARCH TOPICS

- Automatic summarization
- User modelling
- Computer-human interaction

PUBLICATIONS

- **Journal articles**
 - Identification des parties saillantes des textes commentés, journal submission, 2009 (to appear)
 - Characterizing salience using readers' feedback, Jean-Yves Delort, Journal of Digital Information, 2008 (to appear)
- **Book chapters**
 - Le résumé automatique de documents, Techniques de l'Ingénieur, 2007
- **Patents**
 - Patent Request at the European Patent Office (EUO4290477.1.): Process to assist information seeking. Inventor: Jean-Yves Delort, 2004

- **Papers published in conferences**

- Identifying Commented Passages of Documents Using Implicit Hyperlinks, Jean-Yves Delort, In *Proceedings of the Seventeenth ACM International Conference on Hypertext and Hypermedia*, 2006, Odense, Denmark (HT'06)
- Enigmes et traces : Le rôle de la dé-contextualisation et de la re-contextualisation, dans le processus d'écriture lecture, Nanard M., Nanard J., Delort J.-Y. Journées de Rochebrune sur les systèmes complexes naturels et artificiels., Janv. 2006.
- A User-Centered Approach for Evaluating Query Expansion Methods, Jean-Yves Delort, In *Proceedings of the IEEE/WIC/ACM International Conference on Web Intelligence*, 2005.
- Adaptive User Modeling for Query Expansion, Jean-Yves Delort, In *Proceedings of the International Conference on Internet Technologies*, 2005.
- A content-based approach for detecting Users' Shift of Interests, Jean-Yves Delort, In *Proceedings of the International Conference on Internet Technologies*, 2005.
- CONQUERIES: An Agent that Supports Query Expansion, Jean-Yves Delort, In *Proceedings of the Fifth International Conference on Web Engineering*, 2005.
- Seeking for Clues About The Users' Information Needs in Their Navigation, Jean-Yves Delort, In *Proceedings of IADIS International WWW/Internet Conference*, Madrid, Spain, 6-9 October 2004, pages 390-396
- Seeking for Clues About The Users' Information Needs in Their Navigation, Jean-Yves Delort, In *ACM Symposium on Applied Computing (SAC'04). Web Applications Track*. 2004. (accepted for publication)
- Enhanced Web-Document Summarization Using Hyperlinks, Jean-Yves Delort, Bernadette Bouchon-Meunier, Maria Rifqi, In *Proceedings of The Fourteenth International ACM Conference on Hypertext and Hypermedia (HT'03)*, 2003, Nottingham, United Kingdom, pages 208-215
- CEA: A Content-Based Algorithm to Detect Users' Shifts of Focus on the Web, Jean-Yves Delort, Bernadette Bouchon-Meunier, Maria Rifqi, In *Proceedings of Hypertext, Hypermedia, Products, Tools and Methods*, 2003, Paris, France
- Link Recommender Systems: The Suggestion by Cumulative Evidence Approach (Extended version), Jean-Yves Delort, Bernadette Bouchon-Meunier, In *Proceedings of STAIRS*, 2002, Lyon, France
- A Fuzzy Approach of the Correspondance of Microcalcifications, Maria Rifqi, Jean-Yves Delort, Bernadette Bouchon-Meunier, In *Proceedings of EUNITE*, 2001, Tenerife, Spain

- **Technical reports**

- Améoration de la navigation dans les hypercartes, Jean-Yves Delort, Hamdi Chaker, Thèse Libourel, Technical Report, no. RR-08019, Department of Computer Science, Montpellier 2 University, 2008
- Jean-Yves Delort, Subjective Summaries: Summarizing Documents Using Readers' Feedbacks.

- **Posters and Demonstrations**

- VISS: A Tool for Visualizing Clues about the Users' Information Needs and Their Information-Seeking Tactics, Jean-Yves Delort, Bernadette Bouchon-Meunier, Maria Rifqi, In *Poster Proceedings of The Fourteenth International ACM Conference on Hypertext and Hypermedia*, 2003, Nottingham, United Kingdom (Poster and Demo Presentation)
- Web Document Summarization by Context, Jean-Yves Delort, Bernadette Bouchon-Meunier, Maria Rifqi, In *Poster Proceedings of the 12th World Wide Web Conference*, 2003, Budapest, Hungary
- Facing Uncertainty in Link Recommender Systems, Jean-Yves Delort, Bernadette Bouchon-Meunier, In *Poster Proceedings of the 11th World Wide Web Conference*, 2002, Honolulu, USA

ACTIVITIES

- **PC Chair**

- Program chair of the First International Workshop on Semantically Aware Document Processing And Indexing, Montpellier, France, 2007
- Organisation of the Workshop on Information, Knowledge and Learning, Montpellier, France, 2006

- **PC Member for the following conferences:**

- Second Workshop on Information Credibility on the Web at CIKM 2008
- IEEE/WIC/ACM International Conference on Web Intelligence, 2008, 2007, 2006, 2005
- The second International Conference on Internet Technologies and Applications, 2007

- **Reviewer for the following conferences and journals:**

- Reviewer for Information Processing and Management, 2007, 2006
- ACM Symposium on Document Engineering, 2006
- International Conference on Artificial Intelligence: Methodology, Systems, Applications, 2006
- ACM Conference on human factors in computer science, Montréal, 2006
- Second Conference on Designing for User eXperience, 2005
- Special issue on "Web Mining using Soft Computing" of Fuzzy Sets and Systems, ed. S. Mitra and H. L. Larsen, Vol. 148, No. 1, 2004

STUDENT SUPERVISION

Title	Student(s)	Period
Navigation in Hypermaps	Hamdi Chaker	01/08 - 05/08
Wiki summarization	Sylvain Ferragne	01/07 - 05/07
Hybrid Approach for Query Expansion	Antoinette Frangie	01/07 - 05/07
Combining Asterisk with JVoiceXML	Chakir Aouad	01/05 - 05/07

Table 1: Masters

Title	Student(s)	Period
Interface for Geographic Applications	4 students	01/08 - 05/08
Combining Asterisk with JVoiceXML	4 students	01/07 - 05/07
Blog Search Engine using Lucene	4 students	01/06 - 05/06
Browser Assistant for Query Expansion	4 students	01/05 - 05/05

Table 2: Hons

WORK HISTORY

- **Maître de conférences** (equ. to Associate Professor) october 2004 - present
University of Montpellier 2, France

- **Consultant** march-may 2007
Association for Didactic Innovation - CREEM
 - designed and re-implemented the core of Geoplan, an open-source, java-based, interactive geometry software.

- **Consultant** 2000 - 2004
Exclusive-Hotels, France
 - designed and implemented the Web booking engine for a worldwide hotel chain
 - designed and implemented an extranet for the company and its clients (<http://www.cadhi.net>)
 - consulting for the recruiting of technical staff

- **Consultant** september 2004
ASFEA, France
 - designed and implemented an energy billing simulation software for a client of the company using Java and XML

- **Company founder** january 2004 - july 2004
Conqueries, France
 - designed and implemented a search assistant for Web search engines based on AI techniques.

- **Engineer** january 2004 - april 2004
Pierre and Marie Curie University, France

- **Consultant** May 2003
 Pechiney, Paris

 - designed and implemented a project management software generating multiple CD versions of several databases.

- **System Administrator** 2001 - 2003
 United States Fundation, Paris

 - set up and administrated a small network using a linux server and SAMBA, NIS, IP forwarding/masquerading

- **Intern** Summer 2000
 Pierre and Marie Curie University, Paris

 - in relation with a project of General Electric Medical Systems, researched and implemented stereomatching algorithms for breast-cancer detection

- **System Administrator** Winter 2000
 LEK Consulting, Paris

 - basic system administration tasks on Windows NT and 98

- **Intern** Spring 1999
 Business Objects, Paris

 - researched methods for automatically generating testing datasets in the QA departement

AWARDS

- Regional winner of the sixth starting up technology based innovative companies, 2004

SKILLS

Languages: C, C++, Perl, Java, SQL, XML, XSLT, CSS, PHP, Scheme, VoiceXML

Operating Systems: Linux, Solaris, Windows 95/98/NT/2000/XP

Miscellaneous : network programming, Sleepycat Berkeley DB, system programming.