

# 1 Publications

## International peer reviewed journal [ACL]

2014

- [1] B. Negrevergne, A. Termier, M.-C. Rousset, and J.-F. Mehaut. ParaMiner : a Generic Pattern Mining Algorithm for Multi-Core Architectures. *Journal of Data Mining and Knowledge Discovery (DMKD)*, 28(3) :593–633, 2014. <http://link.springer.com/article/10.1007/s10618-013-0313-2>.

2013

- [2] C. Collet, B. Amann, N. Bidoit, M. Boughanem, M. Bouzeghoub, A. Doucet, D. Gross-Amblard, J.-M. Petit, M.-S. Hacid, and G. Vargas-Solar. De la gestion de bases de données à la gestion de grands espaces de données. *Ingénierie des systèmes d’information*, 2013. à paraître.
- [3] F. Goasdoué and M.-C. Rousset. Robust Module-based Data Management. *IEEE Journal of Transactions on Knowledge and Data Engineering (TKDE)*, 25(3) :648–661, March 2013.
- [4] G. Vargas-Solar, C. Ferreira Da Silva, P. Ghodous, and J.-L. Zechinelli-Martini. Moving energy consumption control into the cloud by coordinating services. *International Journal of Computing Applications, Special Issue*, 2013.

2012

- [5] M. Atencia and M. Schorlemmer. An interaction-based approach to semantic alignment. *Journal of web semantics*, 13 :131–147, 2012.
- [6] M. Atencia Arcas and M. Schorlemmer. An interaction-based approach to semantic alignment, Special issue on reasoning with context in the Semantic Web. *Journal of Web Semantics*, 2012.
- [7] M. Das, S. Thirumuruganathan, S. Amer-Yahia, G. Das, and C. Yu. Who Tags What ? An Analysis Framework. *PVLDB*, 5(11) :1567–1578, 2012.
- [8] S. Thirumuruganathan, M. Das, S. Desai, S. Amer-Yahia, G. Das, and C. Yu. MapRat : Meaningful Explanation, Interactive Exploration and Geo-Visualization of Collaborative Ratings. *PVLDB*, 5(12) :1986–1989, 2012.

2010

- [9] N. Ibrahim, F. Le Mouël, and S. Frénot. Semantic Service Substitution in Pervasive Environments. *International Journal of Services, Economics and Management special issue on Service-Oriented Engineering*, 2010. accepted.
- [10] G. Montiel Moreno, J.-L. Zechinelli-Martini, and G. Vargas-Solar. Modelling autonomic dataspaces using answer sets. *Journal of Artificial Intelligence*, 14(48) :3–14, 2010.
- [11] G. Vargas-Solar, J. L. Zechinelli Martini, P. Buccioli, and C. Collet. On a framework for complex and ad hoc event management over distributed systems. *Research journal on Computer science and computer engineering with applications*, 41, 2010.

2009

- [12] N. Ibrahim and F. Le Mouël. A Survey on Service Composition Middleware in Pervasive Environments. *International Journal of Computer Science Issues (IJCSI), Special Issue on « Pervasive Computing Systems and Technologies »*, 1, 2009.
- [13] C.-M. López-Enríquez, G. Vargas-Solar, J.-L. Zechinelli-Martini, and O. Cervantes. Indexing Dataspaces : dealing with content and storage space. *RCS*, 43 :137–154, Sept. 2009.
- [14] F. Sais, N. Pernelle, and M.-C. Rousset. Combining a Logical and a Numerical method for Reference Reconciliation. *Journal on Data Semantics*, 12 :66–94, 2009.

## International peer-reviewed conference proceedings [ACT]

### 2013

- [15] S. Abbar, S. Amer-Yahia, P. Indyk, and S. Mahabadi. Diverse near neighbor problem. In *SoCG*, 2013.
- [16] S. Abbar, S. Amer-Yahia, P. Indyk, and S. Mahabadi. Real-time recommendation of diverse related articles. In *WWW*, pages 1–12, 2013.
- [17] S. Basu Roy, I. Lykourantzou, S. Thirumuruganathan, S. Amer-Yahia, and G. Das. Crowds, not Drones : Modeling Human Factors in Interactive Crowdsourcing. In *DBCrowd*, pages 39–42, 2013.
- [18] A. Gionis, F. P. Junqueira, V. Leroy, M. Serafini, and I. Weber. Piggybacking on social networks. In *Proceedings of the 39th International Conference on Very Large Databases (VLDB)*, August 2013.
- [19] C. Kamdem Kengne, L. C. Fopa, A. Termier, N. Ibrahim, M.-C. Rousset, T. Washio, and M. Santana. Rewriting Large Multimedia Application Execution Traces with few Event Sequences. In *KDD Industrial Track*, page To appear, 2013.
- [20] C. Kamdem Kengne, N. Ibrahim, M.-C. Rousset, and M. Tchuente. Distance-based Trace Diagnosis for Multimedia Applications : Help me TED! In *ICSC Short paper*, page To appear, 2013.
- [21] S. Lagraa, A. Termier, and F. Pétrot. Data mining MPSoC simulation traces to identify concurrent memory access patterns. In *DATE*, pages 755–760, 2013.
- [22] B. Omidvar Tehrani, S. Amer-Yahia, A. Termier, A. Bertaux, E. Gaussier, and M.-C. Rousset. Towards a Framework for Semantic Exploration of Frequent Patterns. In *IMMoA*, 2013.
- [23] K. Pouget, P. Lopez Cueva, M. Santana, and J.-F. Mehaut. Interactive Debugging of Dynamic Dataflow Embedded Applications. In *Proceedings of the 18th International Workshop on High-Level Parallel Programming Models and Supportive Environments (HIPS)*, Boston, Massachusetts, USA, Apr. 2013. Held in conjunction of IPDPS.
- [24] M. Servajean, E. Pacitti, S. Amer-Yahia, and P. Neveu. Profile Diversity for Phenotyping Data Search and Recommendation. In *BDA 2013 - 29e Journées Bases de Données Avancées*, page 20, Nantes, France, Oct. 2013. Session : Applications innovantes Work conducted within the Institut de Biologie Computationnelle and partially funded by the labex NUMEV and the CNRS project Mastodons.
- [25] M. Servajean, E. Pacitti, S. Amer-Yahia, and P. Neveu. Profile diversity in search and recommendation. In *WWW (Companion Volume)*, pages 973–980, 2013.
- [26] J. Stoyanovich, S. Amer-Yahia, S. B. Davidson, M. Jacob, and T. Milo. Understanding Local Structure in Ranked Datasets. In *CIDR*, 2013.
- [27] M. Tsytsarau, S. Amer-Yahia, and T. Palpanas. Efficient sentiment correlation for large-scale demographics. In *SIGMOD Conference*, pages 253–264, 2013.
- [28] G. Vargas-Solar. Addressing Data Management on the Cloud : Tackling the Big Data Challenges. In *7th Alberto Mendelzon International Workshop on Foundations of Data Management, CEUR Workshop Proceedings*, 2013.

### 2012

- [29] A. Ahmad-Kassem, C. Bobineau, C. Collet, E. Duble, S. Grumbach, F. Ma, L. Martínez, and S. Ubéda. A Data-Centric Approach for Networking Applications. In *DATA*, pages 147–152, 2012.
- [30] A. Ahmad-Kassem, C. Bobineau, C. Collet, E. Duble, S. Grumbach, F. Ma, L. Martínez, and S. Ubéda. UBIQUEST, for rapid prototyping of networking applications. In *IDEAS*, pages 187–192, 2012.

- [31] S. Amer-Yahia, S. Anjum, A. Ghenai, A. Siddique, S. Abbar, S. Madden, A. Marcus, and M. El-Haddad. MAQSA : a system for social analytics on news. In *SIGMOD Conference*, pages 653–656, 2012.
- [32] M. Atencia, A. Borgida, J. Euzenat, C. Ghidini, and L. Serafini. A formal semantics for weighted ontology mappings. In *Proc. 11th International semantic web conference (ISWC), Boston (MA US)*, pages 17–33, 2012.
- [33] M. Atencia, J. David, and F. Scharffe. Keys and pseudo-keys detection for web datasets cleansing and interlinking. In *Proc. 18th international conference on knowledge engineering and knowledge management (EKAW), Galway (IE)*, pages 144–153, 2012.
- [34] J.-C. Castrejon-Castillo, R. Lozano, and G. Vargas-Solar. Generation of an Architecture View for Web Applications using a Bayesian Network Classifier. In *Electrical Communications and Computers (CONIELECOMP), 2012 22nd International Conference on*, pages 368–373, Feb. 2012.
- [35] J.-C. Castrejon-Castillo, R. Lozano, and G. Vargas-Solar. Web2MexADL : Discovery and Maintainability Verification of Software Systems Architecture. In *Software Maintenance and Reengineering (CSMR), 2012 16th European Conference on*, pages 531–534, Mar. 2012.
- [36] J.-C. Castrejon-Castillo, G. Vargas-Solar, C. Collet, and R. Lozano. Model-Driven Cloud Data Storage. In *First International Workshop on Model-Driven Engineering on and for the Cloud (Cloud-MDE 2012)*, 2012.
- [37] J.-C. Castrejon-Castillo, G. Vargas-Solar, and R. Lozano. Model2Roo : Web Application Development based on the Eclipse Modeling Framework and Spring Roo. In *First Workshop on Academics Modelling with Eclipse (ACME 2012)*, 2012.
- [38] C. Kamdem Kengne, L. C. Fopa, N. Ibrahim, A. Termier, M.-C. Rousset, and T. Washio. Enhancing the Analysis of Large Multimedia Applications Execution Traces with FrameMiner. In *ICDM Workshops*, pages 595–602, 2012.
- [39] S. Lagraa, A. Termier, and F. Pétrot. Automatic congestion detection in MPSoC programs using data mining on simulation traces. In *RSP*, pages 64–70, 2012.
- [40] P. Lopez Cueva, A. Bertaux, A. Termier, and J.-F. Mehaut. Periodic Pattern Mining of Embedded Multimedia Application Traces. In *Proceedings of the 7th International Conference on Embedded and Multimedia Computing, EMC 2012, Gwanju, Korea, Sept. 2012*.
- [41] P. Lopez Cueva, A. Bertaux, A. Termier, J.-F. Mehaut, and M. Santana. Debugging Embedded Application Traces through Periodic Pattern Mining. In *Proceedings of the International Conference on Embedded Software, EMSOFT 2012, Tampere, Finland, Oct. 2012*.
- [42] C.-M. López-Enríquez, G. Vargas-Solar, J.-L. Zechinelli-Martini, and C. Collet. Hybrid query plan generation. In *LANMR 2012*, pages 117–128, 2012.
- [43] L. Martínez, C. Collet, C. Bobineau, and E. Duble. The QOL approach for optimizing distributed queries without complete knowledge. In *IDEAS*, pages 91–99, 2012.

## 2011

- [44] M. Atencia Arcas, J. Euzenat, G. Pirro, and M.-C. Rousset. Alignment-based trust for resource finding in semantic P2P networks. In *10th International Semantic Web Conference (ISWC 2011), Bonn - Germany, Springer 2011. Lecture Notes in Computer Science*.
- [45] J.-C. Castrejon-Castillo. An Aspect Oriented Approach for the Synchronization of Instance Repositories in Model-Driven Environments. In *2011 Iberoamerican Conference on Electronics Engineering and Computer Science*, pages 179–189, Mar. 2011.
- [46] J.-C. Castrejon-Castillo, R. López-Landa, and R. Lozano. Model2Roo : A model driven approach for web application development based on the Eclipse Modeling Framework and Spring Roo. In *Electrical Communications and Computers (CONIELECOMP), 2011 21st International Conference on*, pages 82–87, Mar. 2011.

- [47] J. A. Espinosa-Oviedo, G. Vargas-Solar, J.-L. Zechinelli-Martini, and C. Collet. Policy driven services coordination for building social networks based applications. In *In Proc. of the 8th Int. Conference on Services Computing (SCC'11), Work-in-Progress Track*, Washington, DC, USA, July 2011. IEEE.

## 2010

- [48] V. Cuevas-vicenttin, C. Collet, G. Vargas-Solar, and N. Ibrahim. HYPATIA : Flexible Processing of Hybrid Queries Using Service Coordination. In *26mes journées Bases de Données Avancées, BDA'10*, Toulouse, France, 2010.
- [49] V. Cuevas-vicenttin, C. Collet, G. Vargas-Solar, and N. Ibrahim. The HYPATIA System for Processing Hybrid Queries. In *26mes journées Bases de Données Avancées, BDA'10*, Toulouse, France, 2010. Demo paper.
- [50] V. Cuevas-vicenttin, C. Collet, G. Vargas-Solar, N. Ibrahim, and C. Bobineau. Coordinating Services for Accessing and Processing Data in Dynamic Environments. In *18th International Conference on Cooperative Information Systems, CoopIS'10*, Crete, Greece, 2010.
- [51] T. Delot, S. Ilarri, M. Thilliez, G. Vargas-Solar, and M. Bellengier. Highly mobile query processing. In *In proceedings of The International Conference on Ambient Systems, Networks and Technologies, ACM, 2010*, 2010.
- [52] T. D. T. Do, A. Laurent, and A. Termier. PGLCM : Efficient Parallel Mining of Closed Frequent Gradual Itemsets. In *ICDM (International Conference on Data Mining)*, 2010.
- [53] S. Frénot, N. Ibrahim, F. Le Mouël, A. Ben-Hamida, J. Ponge, M. Chantrel, and D. Beras. ROCS : a Remotely Provisioned OSGi Framework for Ambient Devices. In *The 12th IEEE/IFIP Operations & Management Symposium (NOMS)*, Osaka, Japan, Apr. 2010.
- [54] N. Ibrahim, S. Frénot, and F. Le Mouël. User-Excentric Service Composition in Pervasive Environments. In *The 24th IEEE International Conference on Advanced Information Networking and Applications (AINA)*, Perth, Australia, Apr. 2010.
- [55] A. Laurent, B. Negrevergne, N. Sicard, and A. Termier. PGP-mc : extraction parallèle efficace de motifs graduels. In *EGC (Extraction et Gestion des Connaissances)*, pages 453–464, 2010.
- [56] A. Laurent, B. Negrevergne, N. Sicard, and A. Termier. PGP-mc : Towards a Multicore Parallel Approach for Mining Gradual Patterns. In *DASFAA*, pages 78–84, 2010.
- [57] B. Negrevergne, J.-F. Mehaut, A. Termier, and T. Uno. Découverte d'itemsets fréquents fermés sur architecture multicœurs. In *EGC (Extraction et Gestion des Connaissances)*, pages 465–470, 2010.
- [58] B. Negrevergne, A. Termier, J.-F. Mehaut, and T. Uno. Discovering Closed Frequent Itemsets on Multicore : Parallelizing Computations and Optimizing Memory Accesses. In *Proceedings of HPCS (Intl. Conference on High Performance Computing and Simulation), Special Session on High Performance Parallel and Distributed Data Mining*, pages 521–528, 2010.
- [59] P. Souza Neto, M. Musicante, G. Vargas-Solar, and J. L. Zechinelli-Martini. PEWS-CT : Adding Contract Support to a Web Service Composition Language. In *In Proceedings of the 4th Workshop on Languages and Tools for Multithreaded, Parallel and Distributed Programming*, Salvador, Bahia, Brazil, 2010.
- [60] R. Tournaire, J.-M. Petit, M.-C. Rousset, and A. Termier. Combining Logic and Probabilities for Discovering Mappings between Taxonomies. In *KSEM*, pages 530–542, 2010.
- [61] R. Tournaire, J.-M. Petit, M.-C. Rousset, and A. Termier. Combining Logic and Probabilities for Discovering Mappings between Taxonomies (short paper). In *ESWC*, 2010.
- [62] R. Tournaire, J.-M. Petit, M.-C. Rousset, and A. Termier. ProbaMap : a scalable tool for discovering probabilistic mappings between taxonomies. In *First workshop on Automated Knowledge Base Construction (AKBC2010)*, 2010.

- [63] G. Vargas-Solar, J. L. Zechinelli Martini, V. Cuevas-vicenttin, and J. A. Espinosa-Oviedo. e-Grov : making the Mexican sky accessible through a Virtual Observatory. In *In Proceedings of the Microsoft e-Science Workshop*, 2010.

## 2009

- [64] N. Abdallah, F. Goasdoué, and M.-C. Rousset. DL-LiteR in the Light of Propositional Logic for Decentralized Data Management. In *IJCAI 2009 :International Joint Conference on Artificial Intelligence*, July 2009.
- [65] M. Bauderon, C. Bobineau, S. Grumbach, A. Henry, X. Qi, W. Qu, K. Suo, F. Wang, and Z. Wu. Netquest : An Abstract Model for Pervasive Applications. In *Seventh IEEE International Conference on Pervasive Computing (Pervasive 2009)*, Nara, Japan, May 2009. LNCS.
- [66] V. Cuevas-vicenttin, G. Vargas-Solar, and C. Collet. Efficiently Coordinating Services for Querying Data in Dynamic Environments. In *Proceedings of the 8th Mexican International Conference on Computer Science (ENC 2009)*, pages 95–106, Los Alamitos, CA, USA, 2009. IEEE Computer Society. To appear.
- [67] J. A. Espinosa-Oviedo, G. Vargas-Solar, J.-L. Zechinelli-Martini, and C. Collet. Non-Functional Properties and Services Coordination Using Contracts. In *Proceedings of the 13th Int. Database Engineering and Applications Symposium (IDEAS 09)*, Cetraro, Italy, 2009. ACM.
- [68] J. A. Espinosa-Oviedo, G. Vargas-Solar, J.-L. Zechinelli-Martini, and C. Collet. Securely coordinating services using contracts. In *Proceedings of the 8th Mexican International Conference on Computer Science (ENC 2009)*, Mexico City, Mexico, 2009. IEEE.
- [69] J. A. Espinosa-Oviedo, G. Vargas-Solar, J.-L. Zechinelli-Martini, and C. Collet. Unmarrying Non-Functional Properties and Services Coordination Using Contracts. In *Proceedings of the 1st Int. workshop on Model Driven Service Engineering (Mose 2009) in conjunction with the 18th CIKM conference*, Hong Kong, China, 2009. ACM.
- [70] N. Ibrahim. Orthogonal Classification of Middleware Technologies. In *The Third International Conference on Mobile Ubiquitous Computing, Systems, Services and Technologies (Ubicomm 2009)*, Sliema, Malta, Oct. 2009. IEEE.
- [71] N. Ibrahim, F. Le Mouél, and S. Frénot. MySIM : A Spontaneous Service Integration Middleware for Pervasive Environments. In *ACM International Conference on Pervasive Services (ICPS)*, London, England, July 2009.
- [72] L. Martinez-Medina, C. Bobineau, and J. L. Zechinelli-Martini. Query Optimization Using Case-Based Reasoning in Ubiquitous Environments. In *Mexican International Conference on Computer Science*, pages 107–118, Los Alamitos, CA, USA, 2009. IEEE Computer Society.

## Short communications [COM] and posters [AFF] in conferences and workshops

### 2013

- [73] S. Amer-Yahia, F. Bonchi, C. Castillo, E. Feuerstein, I. Méndez-Díaz, and P. Zabala. Complexity and algorithms for composite retrieval. In *WWW (Companion Volume)*, pages 79–80, 2013.
- [74] K. Pouget, P. Lopez Cueva, M. Santana, and J.-F. Mehaut. A Novel Approach for Interactive Debugging of Dynamic Dataflow Embedded Applications. In *Proceedings of the 28th Annual ACM Symposium on Applied Computing, SAC'13*, pages 1547–1549, Coimbra, Portugal, Mar. 2013.

### 2009

- [75] G. Vargas-Solar. Mujer serpiente : une historia alternativa sobre el origen de la civilizacion. In *Semana de Juarez*, Universidad Juarez Autonoma de Tabasco, 2009.
- [76] G. Vargas-Solar. Observing the environment for building today's and future information systems. Universidad Juarez Autonoma de Tabasco, 2009.

## Scientific books and chapter [OS]

2011

- [77] S. Abiteboul, I. Manolescu, P. Rigaux, M.-C. Rousset, and P. Senellart. *Web Data Management*. Cambridge University press, 2011.

2010

- [78] N. Ibrahim, F. Le Mouél, and S. Frénot. *Middleware technologies for ubiquitous computing*. Next Generation Mobile Networks and Ubiquitous Computing, IGI Global Publication, 2010.
- [79] G. Vargas-Solar, N. Ibrahim, C. Collet, M. Adiba, J.-M. Petit, and T. Delot. *Querying Issues in Pervasive Environments*. IGI Global, 2010.

2009

- [80] F. Sais, N. Pernelle, C. Reynaud, M.-C. Rousset, and B. Safar. *Data Extraction, Transformation and Integration guided by an Ontology*. 2009.

## National peer-reviewed conference proceedings [ACTN]

2009

- [81] C. Bobineau and L. Martinez-Medina. Using case base reasoning for database query optimization in ubiquitous environments. In *17eme Atelier Raisonnement à Partir de Cas (RaPC'09)*, June 2009.
- [82] R. Tournaire, A. Termier, J.-M. Petit, and M.-C. Rousset. Discovery of Probabilistic Mappings between Taxonomies : Principles and Experiments. In B. Aman, editor, *Journées Bases de Données Avancées (BDA 2009)*, pages 1–12, Oct. 2009.

## Book or Proceedings editing [DO]

2009

- [83] C. Collet, T. Delot, and G. Vargas-Solar, editors. *EDBT'09 SUMMER SCHOOL : Data and resource management in ambient computing*, Sept. 2009. to be published.

## Invited conferences [INV]

2009

- [84] M.-C. Rousset. Semantic oriented data spaces. In *Invited tutorial at EDBT Summer School on Data and Resource Management in Ambient Computing*, Sept. 2009.
- [85] G. Vargas-Solar. E-CLOUDSS : Building E-government Clouds using Distributed Semantic Services. In *Microsoft Research Summit*, Buenos Aires, Argentina, 2009.
- [86] G. Vargas-Solar. Services in Clouds : a new perspective for accessing the digital world. In *Conference IETI*, Universidad Popular Autonoma de Puebla, 2009.

## Doctoral Dissertations and Habilitations Theses [TH]

2014

- [87] L. Martinez-Medina. *Optimisation des requêtes distribuées par apprentissage*. PhD thesis, Grenoble INP, 2014.
- [88] M. Othman Abdallah. *MELQART : un système d'exécution de mashups avec disponibilité de données*. PhD thesis, Grenoble INP, 2014.

## 2013

- [89] *Pattern mining rock : more, faster, better*. PhD thesis, Université Joseph Fourier.
- [90] J. A. Espinosa-Oviedo. *Coordination fiable de services de données à base de politiques actives*. PhD thesis, Grenoble INP, 2013.
- [91] P. Lopez Cueva and P. Lopez Cueva. *Debugging Embedded Multimedia Application Traces through Periodic Pattern Mining*. PhD thesis, Université de Grenoble, Ecole Doctorale MSTII, July 2013.

## 2011

- [92] V. Cuevas-vicenttin. *Evaluation de requêtes hybrides basée sur la coordination de services*. PhD thesis, Grenoble INP, 2011.
- [93] B. Negrevergne. *A Generic and Parallel Pattern Mining Algorithm for Multi-Core Architectures*. These, Université de Grenoble, Nov. 2011.

## 2010

- [94] A. Portilla flores. *A CONTRACT BASED APPROACH FOR PROVIDING RELIABILITY TO SERVICES BASED APPLICATIONS*. PhD thesis, Grenoble INP, 2010.
- [95] R. Tournaire. *Automatic discovery of ontology mappings*. PhD thesis, Université Joseph Fourier, 2010.

## 2009

- [96] H. Tan. *Coordination adaptative de services à base de contrats*. PhD thesis, Grenoble INP, June 2009.
- [97] S. Tandabany. *Composition Dynamique de Fonctionnalités de Dispositifs en Réseau dans le Web Sémantique*. PhD thesis, Université Joseph-Fourier - Grenoble I, Nov. 2009.

## Other Publications [AP]

### 2013

- [98] C. Kamdem Kengne, N. Ibrahim, M.-C. Rousset, and M. Tchuenté. *Distance-based Trace Diagnosis for Multimedia Applications : Help me TED!* Research Report RR-LIG-045, LIG, Grenoble, France, 2013.
- [99] M. Servajean, E. Pacitti, S. Amer-Yahia, A. El Abbadi, and P. Neveu. *Profile Diversity for P2P Search and Recommendation*. Technical report, June 2013.

### 2012

- [100] F. Scharffe, J. David, and M. Atencia. *Keys and pseudo-keys detection for web datasets cleansing and interlinking*. deliverable 4.1.2, Datalift, 2012.

### 2011

- [101] M. Atencia Arcas, J. Euzenat, and M.-C. Rousset. *Exploiting ontologies and alignments for trust in semantic P2 P networks*. Research Report RR-LIG-018, LIG, Grenoble, France, 2011.
- [102] N. Balacheff, B. Buccio, P. Chapuis, J. Coutin, J. Coutaz, J. Crowley, Y. Denneulin, L. du Bousquet, A. Duda, R. Echahed, M.-C. Fauvet, C. Garbay, E. Gaussier, I. Guillet, C. Laugier, Y. Ledru, A. Legrand, N. Mandran, H. Martin, J.-F. Mehaut, T. Morturier, B. Plateau, E. Pons, J. Prevost, F. Prost, V. Quint, P. Reignier, F. Rousseau, M.-C. Rousset, E. Rutten, and M. Vacher. *The First Four Years (2007-2010) and Beyond, Volume 1 : Research Program and Activity Report*. Research Report RR-LIG-015, LIG, Grenoble, France, 2011.

- [103] B. Negrevergne, A. Termier, M.-C. Rousset, and J.-F. Mehaut. ParaMiner : a Generic Parallel Pattern Mining Algorithm. Research Report RR-LIG-012, LIG, Grenoble, France, 2011.
- [104] A. Termier, B. Negrevergne, S. Marlow, and S. Singh. HLCM : a first experiment on parallel data mining with Haskell. Research Report RR-LIG-009, LIG, Grenoble, France, 2011.

## 2010

- [105] A. Benyelloul, F. Jouanot, and M.-C. Rousset. Conquer, an RDFS-based model for context querying. In *6emes Journées Francophones Mobilité et Ubiquité*, Lyon, France, 2010.

## Summary

	2009	2010	2011	2012	2013	2014	<b>Total</b>
International peer reviewed journal [ACL]	3	3	0	4	3	1	14
International peer-reviewed conference proceedings [ACT]	9	16	4	15	14	0	58
Short communications [COM] and posters [AFF] in conferences and workshops	2	0	0	0	2	0	4
Scientific books and chapter [OS]	1	2	1	0	0	0	4
National peer-reviewed conference proceedings [ACTN]	2	0	0	0	0	0	2
Book or Proceedings editing [DO]	1	0	0	0	0	0	1
Invited conferences [INV]	3	0	0	0	0	0	3
Doctoral Dissertations and Habilitation Theses [TH]	2	2	2	0	3	2	11
Other Publications [AP]	0	1	4	1	2	0	8
<b>Total</b>	23	24	11	20	24	3	105