

# LISTE COMPLETE DES PUBLICATIONS

## EXHAUSTIVE PUBLICATION LIST

Nom/*Last name*: MINET      Prénom/*First name*: Pascale

### Mémoires / Thesis

1. Habilitation à Diriger des Recherches, "Temps réel, tolérance aux fautes et cohérence dans les systèmes distribués", Université de Versailles Saint-Quentin, Septembre 1998.
2. Thèse de Docteur Ingénieur, "Systèmes répartis à contrôle décentralisé : tolérance aux fautes et visualisation graphique", Université de Toulouse, Juin 1982.

### Normes / Standards

1. Avec les groupes de travail SAG et PDG du comité RES-10 de l'ETSI, "Radio Equipment and Systems (RES) ; High Performance Radio Local Area Network (HIPERLAN) ; Functional specification", ETS 300.652, European standard, June 1996.
2. Avec le groupe créé par le CPM et le CELAR, "Modèle de référence des réseaux locaux temps réel militaires - couche Transfert - GAM-T-103", norme militaire française, Février 1987.

### Contributions au groupe MANET de l'IETF / Contributions to the IETF MANET group

#### – RFC

1. C. Adjih, T. Clausen, P. Jacquet, A. Laouiti, P. Minet, P. Muhlethaler, A. Qayyum, L. Viennot, "Optimized Link State Routing Protocol", RFC 3626, IETF, October 2003.

#### – Drafts

1. T. Clausen, P. Minet, C. Perkins, "Multipoint Relay Flooding for Manets", draft-ietf-manet-perkins-00.txt, IETF MANET working group, February 2004.
2. P. Jacquet and P. Minet and A. Laouiti and L. Viennot and T. Clausen and C. Adjih, "Multicast Optimized Link State Routing Protocol", draft-ietf-manet-olsr-molsr-01.txt, IETF MANET working group, December 2001.
3. T. Clausen, P. Jacquet, A. Laouiti, L. Viennot, P. Minet, "Optimized Link State Routing Protocol Extensions", draft-ietf-manet-olsr-extensions-00.txt, IETF MANET working group, March 2001.

### Revue internationale / International journals

1. S. Martin, P. Minet, L. George, "End-to-end response time with fixed priority scheduling : trajectory approach versus holistic approach", International Journal of Communication Systems, Wiley, Vol.18, 2005.
2. A. Mercier, P. Minet, L. George, "A class-based EDF scheduling for Bluetooth piconet", Ad Hoc & Sensor Wireless Networks : An International Journal (Old City Publishing), Volume 1, issue 2, March 2005.
3. T. Plesse, C. Adjih, P. Minet, A. Laouiti, A. Plakoo, M. Badel, P. Muhlethaler, P. Jacquet, J. Lecomte, "OLSR performance measurement in a military mobile ad-hoc network", Ad Hoc Networks Journal, special issue on Data communication and topology control in ad-hoc networks, Elsevier, to appear, 2005.

4. D. Marinca, P. Minet, L. George, "Analysis of deadline assignment methods in distributed real-time systems", *Computer Communications*, Vol.27, Issue 15, Elsevier, June 2004.
5. M. Benzaid, P. Minet, K. Al Agha, C. Adjih, G. Allard, "Integration of Mobile-IP and OLSR for a universal mobility", *ACM/Kluwer Wireless Networks Journal*, July 2004.
6. S. Martin, P. Minet, L. George, "Deterministic end-to-end guarantees for real-time applications in a DiffServ-MPLS domain", *Lecture Notes in Computer Science*, LNCS 3026/2004, Software Engineering Research and Applications, Springer-Verlag, May 2004.
7. A. Mercier, P. Minet, L. George, G. Mercier, "Adequacy between multimedia application requirements and wireless protocols features", *IEEE Wireless Communications*, Vol.9, N6, December 2002.
8. P. Jacquet, A. Laouiti, P. Minet, L. Viennot, "Performance analysis of OLSR multipoint relay flooding in two ad hoc wireless network models", *RSRCP journal*, Special issue on Mobility and Internet, Hermes, December 2001.
9. S. Kamoun, P. Minet, "Periodic scheduling of distributed tasks with consistency and hard real-time constraints", *International Journal on Computer and Information Science*, Vol.2, No 3, September 2001.
10. E. Pacitti, P. Minet, E. Simon, "Replica consistency in lazy master replicated databases", *Distributed and Parallel Databases Journal*, Kluwer Academic Publishers, Vol.9, No 3, pp. 237-267, March 2001.
11. L. George, D. Marinca, P. Minet, "A solution for a deterministic QoS in multimedia systems", *International Journal on Computer and Information Science*, Vol.1, No 3, pp. 106-119, October 2000.
12. L. George, P. Minet, "A uniform reliable multicast protocol with guaranteed response times", Vol. 1474, pp 65-82, *Lecture Notes in Computer Science*, Springer-Verlag, October 1998.
13. P. Jacquet, P. Minet, P. Muhlethaler, N. Rivierre, "Increasing reliability in cable-free radio LANs : low level forwarding in HIPERLAN", *Wireless Personal Communications*, Vol.4, No 1, pp. 51-63, Kluwer Academic Publishers, Netherland, January 1997.
14. E. Anceaume, P. Minet, "Analysis of atomic or causal broadcast protocols", *Revue Réseaux et Informatique Répartie*, Vol.1, No 3, pp. 257-274, October 1991.
15. E. Anceaume, P. Minet, "Atomic broadcast in one phase", *Operating Systems Review*, ACM, Vol.25, No 2, pp. 87-90, April 1991.
16. P. Minet, S. Sédillot, "Integration of real-time and consistency constraints in distributed databases : the Sigma approach", *Computer Standards and Interfaces*, Vol.6, No 1, Elsevier science pub., pp. 97-105, 1987.

#### **Conférences internationales avec actes / International conferences**

1. D. Q. Nguyen, P. Minet, "Interference-aware QoS OLSR for mobile ad-hoc network routing", *ACIS-IEEE int. workshop on Self-Assembling Wireless Networks*, SAWN'05, Maryland, USA, May 2005.
2. D. Q. Nguyen, P. Minet, "Evaluation de la bande passante nécessaire au niveau MAC 802.11b", *Colloque Francophone sur l'Ingénierie des Protocoles*, CFIP'05, Bordeaux, France, April 2005.
3. S. Martin, P. Minet, L. George, "Improving non-preemptive Fixed Priority scheduling with Dynamic Priority as secondary criterion", *13th International Conference on Real-Time Systems*, RTS'05, Paris, France, April 2005.
4. S. Martin, P. Minet, "Holistic and trajectory approaches for distributed non-preemptive FP/DP\* scheduling", *4th IEEE Int. Conference on Networking*, ICN'05, Reunion Island, April 2005.
5. C. Adjih, P. Minet, T. Plesse, A. Laouiti, A. Plakoo, P. Muhlethaler, P. Jacquet, J. Lecomte, "Experiments with OLSR routing in a MANET", *Information Systems Technology NATO Symposium*, Rome, Italy, April 2005.
6. D. Nguyen, P. Minet, "Interference effects on the OLSR protocol : NS-2 simulation results", *Med-Hoc-Net'2004*, Third Annual Mediterranean Ad Hoc Networking Workshop, Bodrum Turkey, June 2004.

7. A. Mercier, P. Minet, L. George, "Accounting for message importance and deadline in Bluetooth piconet scheduling", Third Annual Mediterranean Ad Hoc Networking Workshop, Bodrum Turkey, June 2004.
8. A. Laouiti, S. Boudjit, P. Minet, C. Adjih, "OLSR for IPv6 Networks", Third Annual Mediterranean Ad Hoc Networking Workshop, Bodrum Turkey, June 2004.
9. S. Martin, P. Minet, L. George, "Non-preemptive Fixed Priority scheduling with Earliest Deadline First : the distributed case", ACIS Int. conference on Software Engineering Research, Management & Applications, SERA'04, Los Angeles, California, May 2004.
10. A. Mercier, P. Minet, "Introducing service differentiation in a Bluetooth piconet", 3rd IFIP conference on networking, Networking'2004, Athens, Greece, published in Lecture Notes in Computer Science, Vol 3042/ 2004, Springer-Verlag, May 2004.
11. M. Benzaid, P. Minet, K. Al Agha, "Performance evaluation of the implementation integrating Mobile-IP and OLSR in full-IP networks", IEEE Wireless Communications and Networking Conference 2004, WCNC'04, Atlanta, Georgia, March 2004.
12. T. Plesse, J. Lecomte, C. Adjih, M. Badel, P. Jacquet, A. Laouiti, P. Minet, P. Muhlethaler, A. Plakoo, "OLSR performance measurement in a military mobile ad-hoc network", Int. Workshop on Wireless Ad-Hoc Networking, IEEE ICDCS'2004, Tokyo, Japan, March 2004.
13. S. Martin, P. Minet, L. George, "Deterministic QoS guarantee for the EF class with and without traffic shaping", 3rd IEEE International Conference on Networks, ICN'04, Pointe-à-Pitre, Guadeloupe, March 2004.
14. T. Plesse, J. Lecomte, C. Adjih, M. Badel, P. Jacquet, A. Laouiti, P. Minet, P. Muhlethaler, A. Plakoo, "A testbed for OLSR in military ad-hoc networks", Interoperable Networks for Secure Communications, INSC/NATO Symposium, The Hague, Netherlands, November 2003.
15. L. Boukhalfa, L. George, P. Minet, S. Midonnet, "Router timeliness analysis in multihop networks", 11th int. conf. on Software, Telecommunications and Computer Networks, sponsored by IEEE Communications Society, SoftCOM'03, Split, Croatia, October 2003.
16. L. Boukhalfa, P. Minet, L. George, S. Midonnet, "Mobile ad-hoc networks and QoS demanding applications", 5th IEEE int. conf. on Mobile and Wireless Communications Networks, MWCN'03, Singapore, October 2003.
17. T. Plesse, J. Lecomte, C. Adjih, M. Badel, P. Jacquet, A. Laouiti, P. Minet, P. Muhlethaler, A. Plakoo, "OLSR routing for military ad-hoc networks", 5th IEEE int. conf. on Mobile and Wireless Communications Networks, MWCN'03, Singapore, October 2003.
18. S. Martin, P. Minet, L. George, "A DiffServ-MPLS solution for real-time applications with deterministic end-to-end guarantees", ACIS Int. conference on Software Engineering Research & Applications, SERA'03, San-Francisco, California, June 2003.
19. M. Benzaid, P. Minet, K. Al Agha, "Analysis and simulation of Fast-OLSR", IEEE VTC 2003-Spring, Jeju, Korea, April 2003.
20. M. Benzaid, P. Minet, K. Al Agha, "Integrating fast mobility in the OLSR routing protocol", 4th IEEE int. conf. on Mobile and Wireless Communications Networks, MWCN'02, Stockholm, Sweden, September 2002.
21. A. Mercier, P. Minet, L. George, G. Mercier, "Worst case real-time analysis of different polling schemes in a Bluetooth piconet", 1st IFIP Mediterranean Ad-Hoc Networks workshop, Med-Hoc-Net'02, Sardinia, Italy, September 2002.
22. M. Benzaid, P. Minet, K. Al Agha, "A framework for integrating Mobile IP and OLSR ad-hoc networking for future wireless mobile systems", 1st IFIP Mediterranean Ad-Hoc Networks workshop, Med-Hoc-Net'02, Sardinia, Italy, September 2002.
23. L. George, S. Martin, P. Minet, "End-to-end realtime guarantees for the EF traffics in the DiffServ model", 3rd int. conf. on Software Engineering, artificial intelligence, Networking and Parallel/Distributed Computing, SNPD'02, Madrid, Spain, June 2002.

24. P. Jacquet, A. Laouiti, P. Minet, L. Viennot, "Performance of multipoint relaying in ad-hoc mobile routing protocols", Networking'2002, 2nd int. IFIP Networking Conference, Pisa, Italy, May 2002, published in Lecture Notes in Computer Science, E. Gregori, M. Conti, A.T. Campbell, G. Omidyar, M. Zukerman (Eds.), Vol 2345/ 2002, Springer-Verlag, January 2002.
25. L. George, D. Marinca, P. Minet, "A Fibre Channel dimensioning for a multimedia system with deterministic QoS", Networking'2002, 2nd int. IFIP Networking Conference, Pisa, Italy, May 2002, published in Lecture Notes in Computer Science, E. Gregori, M. Conti, A.T. Campbell, G. Omidyar, M. Zukerman (Eds.), Vol 2345/ 2002, Springer-Verlag, January 2002.
26. L. George, S. Martin, P. Minet, "Ordonnancement FIFO et garantie déterministe de qualité de service en environnement distribué", 10ème conférence internationale sur les systèmes temps réel, RTS'2002, Prix de la meilleure communication, Paris, France, Mars 2002.
27. A. Mercier, P. Minet, L. George, G. Mercier, "An overview and comparative evaluation of wireless protocols", ICWLHN'01, IEEE International Conference on Wireless LANs & Home Networks, selected as Best Papers, Singapore, December 2001.
28. L. George, S. Kamoun, P. Minet, "First come first served : some results for real-time scheduling", ISCA 14th int. conf. on Parallel and Distributed Computing Systems, PDCS'2001, Dallas, Texas, USA, August 2001.
29. L. George, D. Marinca, P. Minet, "Solid State Disks in multimedia systems with deterministic QoS", PROMS'2000, Protocols for Multimedia Systems, sponsored by IEEE, Cracow, Poland, October 2000.
30. L. George, D. Marinca, P. Minet, "A scalable VoD server", SoftCOM'2000, 8th int. conf. on Software, Telecommunications and Computer Networks, sponsored by IEEE Communications Society, Split, Croatia, October 2000.
31. S. Kamoun, P. Minet, "Feasibility conditions of distributed tasks with consistency and hard real-time constraints", int. conf. on Software Engineering Applied to Networking and Parallel/Distributed Computing, SNPD'00, organized with ACM SIGOPS, Reims, France, May 2000.
32. L. George, D. Marinca, P. Minet, "An admission control for a deterministic QoS in multimedia systems", int. conf. on Software Engineering Applied to Networking and Parallel/Distributed Computing, SNPD'00, organized with ACM SIGOPS, Reims, France, May 2000.
33. S. Kamoun, P. Minet, "Serializable FCFS scheduling of distributed tasks with graph structure", int. conf. on Artificial and Computational Intelligence for Decision, Control and Automation in Engineering and Industrial Applications, ACIDCA'2000, sponsored by IEEE SMC, Monastir, Tunisia, March 2000.
34. E. Pacitti, P. Minet, E. Simon, "Fast algorithms for maintaining replica consistency in lazy master replicated databases", 25th int. conf. on Very Large DataBases, VLDB'99, Edinburgh, Scotland, UK, September 1999.
35. L. George, P. Minet, "A solution preserving consistency of replicated objects with hard real-time constraints", ISCA 12th int. conf. on Parallel and Distributed Computing Systems, PDCS'99, Fort Lauderdale, Florida, USA, August 1999.
36. L. George, P. Minet, "A uniform reliable multicast protocol with guaranteed response times", LC-TES'98, ACM SIGPLAN 1998 workshop on Languages, Compilers and Tools for Embedded Systems, Montreal, Canada, June 1998 (also in Lecture Notes in Computer Science Vol. 1474, October 1998).
37. L. George, P. Minet, "An admission control for video broadcast systems", work in progress paper, ISORC'98, First IEEE International Symposium on Object-Oriented Real-time Distributed Computing, Kyoto, Japan, April 1998.
38. S. Kamoun, P. Minet, F. Vergnes "Garantie des contraintes temps réel dans un système transactionnel réparti", RTS'98, Paris, France, Janvier 1998.
39. L. George, P. Minet, "A FIFO worst case analysis for a hard real-time distributed problem with consistency constraints", ICDCS'97, Baltimore, Maryland, May 1997.

40. L. George, P. Minet, "Condition de faisabilité et temps de réponse maximum pour un système transactionnel réparti temps réel", Proceedings of Real-Time Database Workshop, P. D.V. van der Stok, J. van der Wal, ed., Report 95-27, Dept of Computing Science, Eindhoven University of Technology, Netherlands, 1995.
41. L. George, P. Minet, "Condition de faisabilité et temps de réponse maximum pour un système transactionnel réparti temps réel", RTS'95, Paris, France, pp. 119-133, Janvier 1995.
42. B. Bourin, P. Jacquet, P. Minet, P. Muhlethaler, N. Rivierre, "LAURA : a wireless LAN application, standardization and principles", RTS'95 "Rencontre du Temps Réel et des Télécoms", Paris, France, pp. 48-62, Janvier 1995.
43. G. Le Lann, P. Minet, D. Powell, "Tolérance aux fautes et répartition : concepts et mécanismes", RTS'94, Paris, France, pp. 171-190, Janvier 1994.
44. E. Anceaume, P. Minet, "ABP : un protocole de diffusion atomique satisfaisant la propriété de préfixe", CFIP'93, Montréal, Canada, pp. 65-79, Septembre 1993.
45. E. Anceaume, P. Minet, "Which atomic broadcast protocol?", ERCIM Workshop on Distributed Systems, Lisboa, Portugal, November 1991.
46. E. Anceaume, P. Minet, "Analyse d'un protocole de diffusion atomique", CFIP'91, Pau, France, pp. 317-329, Septembre 1991.
47. E. Anceaume, P. Minet, "Atomic broadcast in one phase", 4th ACM SIGOPS European Workshop on "Fault tolerance support in Distributed Systems", Bologna, September 3-5, 1990.
48. P. Minet, "Performance issues with the SAE LTPB and the IEEE 802.4 protocols", INFOCOM'90, San Francisco, California, USA, pp. 1127-1135, June 1990.
49. P. Minet, "Performance issues with the SAE LTPB and the IEEE 802.4 protocols", ESA/ESTEC workshop on Communication Network and Distributed Operating Systems within the Space Environment, Noordwijk, Pays-Bas, October 1989.
50. P. Bardier, P. Minet, "Performance issues in LTPB", IFIP WG6.1/ WG6.4 workshop on Protocols for High Speed Networks, IBM research lab., Ruschlikon, Switzerland, May 1989.
51. P. Minet, "Performance evaluation of GAM-T-103C real-time transfer protocols", INFOCOM'89, Ottawa, Canada, pp. 766-773, April 1989.
52. P. Minet, P. Rolin, "GAM-T-103 : des services transport temps réel", CFIP'88, Bordeaux, France, pp. 41-58, Septembre 1988.
53. J. Boudenant, P. Minet, "A comparative evaluation of GAM-T-103 and ISO 8073 class 4 protocols", NASA workshop on Real-Time Communication Systems, Houston, January 1988.
54. P. Minet, "Tolérance aux fautes dans les systèmes répartis temps réel", 9ème séminaire tuniso-français d'informatique, "Sûreté de fonctionnement des systèmes informatiques", Tunis, Tunisie, Avril 1987.
55. P. Minet, "Vers une communication temps réel intégrée", 9èmes journées francophones sur l'informatique : "Les réseaux de communication : nouveaux outils et tendances actuelles", Liège, Belgique, pp. 12.01-12.09, Janvier 1987.
56. P. Minet, P. Rolin, S. Sédillot, "Discussion about MAP adequacy to meet real-time communication constraints", 7th IFAC workshop, Mayschoss, Germany, September 1986.
57. P. Minet, P. Rolin, "How MAP fits real-time needs", IASTED : Robotics and Artificial Intelligence, Toulouse, France, June 1986.
58. P. Minet, "Requirements of real-time communication systems and existing standards", international workshop on Real-Time Local Area Networks, Bandol, France, pp. 327-334, April 1986.

## **Livres / Books**

1. Groupe Informatique Tolérante aux Fautes de l'OFTA animé par J.C. Laprie, "ARAGO 15 : Informatique tolérante aux fautes", Editions Masson, ISBN 2-225-84522-0, Paris, 1994, rédaction du chapitre 4 "systèmes répartis" G. Le Lann, P. Minet, D. Powell.
2. P. Minet, P. Rolin, S. Sédillot, "Le réseau MAP", Editions Hermès, ISBN 2-86601-193-7, Paris, 1989.

## **Revues nationales / National journals**

1. T. Plesse, J. Lecomte, C. Adjih, M. Badel, P. Jacquet, A. Laouiti, P. Minet, P. Muhlethaler, A. Plakoo, "A testbed for OLSR in military ad-hoc networks", Revue Scientifique et Technique de la Défense, RSTD 64, June 2004.
2. P. Minet, "Evaluation de performances des protocoles transport temps réel GAM-T-103", TSI, Vol.9, No 1, pp. 5-17, Janvier-Février 1990.
3. P. Minet, "MAP : un réseau local pour un environnement industriel automatisé", TSI, Vol.6, No2, pp. 403-408, Mars-Avril 1987.

## **Conférences nationales / National conferences**

1. P. Minet, "Réseaux ad-hoc : spécificités, routage et multimédia", papier invité, Mcube 2004, Multimédia et Mobilité, Montbéliard, Mars 2004.
2. S. Kamoun, P. Minet, "Real-time scheduling of distributed tasks with graph structure and persistent objects", 5th AAA workshop on Algorithm Architecture Adequation, AAA'2000, Rocquencourt, France, January 2000.
3. P. Minet, P. Rolin, G. Votsis, "MAP specification for a LAN in an industrial environment : choices and questions", First national symposium on Automation and Robotics, Athènes, Greece, December 1987.

## **Rapports de recherche / Research Reports**

1. S. Martin, P. Minet, "Worst case end-to-end response times for non-preemptive FP/DP\* scheduling", Rapport de recherche INRIA No 5418, "[http ://www.inria.fr/rrrt/rr-5418.html](http://www.inria.fr/rrrt/rr-5418.html)", December 2004.
2. T. Clausen, P. Jacquet, C. Adjih, A. Laouiti, P. Minet, P. Muhlethaler, A. Qayum, L. Viennot, "The optimized routing protocol for mobile ad-hoc networks : protocol specification", Rapport de recherche INRIA No 5145, "[http ://www.inria.fr/rrrt/rr-5145.html](http://www.inria.fr/rrrt/rr-5145.html)", March 2004.
3. S. Martin, P. Minet, L. George, "FP/EDF, a non-preemptive scheduling combining fixed priorities and deadlines : uniprocessor and distributed cases", Rapport de recherche INRIA No 5112, "[http ://www.inria.fr/rrrt/rr-5112.html](http://www.inria.fr/rrrt/rr-5112.html)", February 2004.
4. A. Mercier, P. Minet, L. George, "Introducing QoS support in Bluetooth piconet with a class-based EDF scheduling", Rapport de recherche INRIA No 5054, "[http ://www.inria.fr/rrrt/rr-5054.html](http://www.inria.fr/rrrt/rr-5054.html)", December 2003.
5. S. Martin, P. Minet, L. George, "Non-preemptive Fixed Priority scheduling with FIFO arbitration : uniprocessor and distributed cases", Rapport de recherche INRIA No 5051, "[http ://www.inria.fr/rrrt/rr-5051.html](http://www.inria.fr/rrrt/rr-5051.html)", December 2003.
6. A. Laouiti, P. Minet, C. Adjih, "Toward IPv6 OLSR", Rapport de recherche INRIA No 4997, "[http ://www.inria.fr/rrrt/rr-4997.html](http://www.inria.fr/rrrt/rr-4997.html)", November 2003.
7. S. Martin, P. Minet, L. George, "Real-time end-to-end guarantees for the EF class with and without traffic shaping", Rapport de recherche INRIA No 4980, "[http ://www.inria.fr/rrrt/rr-4980.html](http://www.inria.fr/rrrt/rr-4980.html)", October 2003.
8. S. Martin, P. Minet, L. George, "A DiffServ-MPLS based solution offering real-time end-to-end guarantees", Rapport de recherche INRIA No 4831, "[http ://www.inria.fr/rrrt/rr-4831.html](http://www.inria.fr/rrrt/rr-4831.html)", May 2003.

9. A. Laouiti, P. Jacquet, P. Minet, L. Viennot, T. Clausen, C. Adjih, "Multicast Optimized Link State Routing", Rapport de recherche INRIA No 4721, "[http ://www.inria.fr/rrrt/rr-4721.html](http://www.inria.fr/rrrt/rr-4721.html)", February 2003.
10. M. Benzaid, P. Minet, K. Al Agha, "Integrating fast mobility in the OLSR routing protocol", Rapport de recherche INRIA No 4510, "[http ://www.inria.fr/rrrt/rr-4510.html](http://www.inria.fr/rrrt/rr-4510.html)", June 2002.
11. P. Jacquet, A. Laouiti, P. Minet, L. Viennot, "Performance of multipoint relaying in ad-hoc mobile routing protocols", Rapport de recherche INRIA No 4260, "[http ://www.inria.fr/rrrt/rr-4260.html](http://www.inria.fr/rrrt/rr-4260.html)", September 2001.
12. E. Pacitti, P. Minet, E. Simon, "Fast algorithms for maintaining replica consistency in lazy master replicated databases", Rapport de recherche INRIA No 3654, Long version, "[http ://www.inria.fr/rrrt/rr-3654.html](http://www.inria.fr/rrrt/rr-3654.html)", April 1999.
13. P. Jacquet, P. Minet, P. Muhlethaler, N. Rivierre, "Priority and collision detection with active signaling. The channel access mechanism of HIPERLAN", Rapport de recherche INRIA No 2674, Octobre 1995.
14. E. Anceaume, B. Charron-Bost, P. Minet, S. Toueg, "On the formal specification of group membership services", Rapport de recherche INRIA No 2695, Novembre 1995, "[http ://www.inria.fr/rrt/rr-2695.html](http://www.inria.fr/rrt/rr-2695.html)", également research report TR95-1534, Dept of Computer Science, Cornell University, Août 1995.
15. G. Le Lann, P. Minet, D. Powell, "Tolérance aux fautes et répartition : concepts et mécanismes", Rapport de recherche INRIA No 2108, "[http ://www.inria.fr/rrt/rr-2108.html](http://www.inria.fr/rrt/rr-2108.html)", également rapport de recherche LAAS No 93449, Novembre 1993.
16. E. Anceaume, P. Minet, "Etude de protocoles de diffusion atomique", Rapport de recherche INRIA No 1774, "[http ://www.inria.fr/rrt/rr-1774.html](http://www.inria.fr/rrt/rr-1774.html)", Octobre 1992.
17. E. Anceaume, P. Minet, "ABP : an atomic broadcast protocol", Rapport de recherche INRIA No. 1473, "[http ://www.inria.fr/rrt/rr-1473.html](http://www.inria.fr/rrt/rr-1473.html)", Juin 1991.
18. E. Anceaume, P. Minet, "Non-blocking atomic broadcast with omission failures", Rapport de recherche INRIA, No. 1287, "[http ://www.inria.fr/rrt/rr-1287.html](http://www.inria.fr/rrt/rr-1287.html)", Octobre 1990.

#### **Rapports d'étude / Study reports**

1. S. Baron, B. Charron-Bost, C. Delporte, H. Fauconnier, E. Fuchs, C. Lechevalier, E. Ledinot, G. Le Lann, P. Metayer, P. Minet, J.D. Orvoen, J.M. Vincent, "Rapport de synthèse finale du projet ATR", rapport final de la tranche conditionnelle du contrat DGA-DSP/MENSR/CNRS, INRIA :contrat DRET 96-451, Janvier 2000.
2. S. Baron, B. Charron-Bost, C. Delporte, H. Fauconnier, E. Fuchs, C. Lechevalier, E. Ledinot, G. Le Lann, P. Metayer, P. Minet, J.D. Orvoen, J.M. Vincent, "Rapport final du projet ATR", rapport final de la tranche conditionnelle du contrat DGA-DSP/MENSR/CNRS, INRIA :contrat DRET 96-451, Décembre 1999.
3. B. Charron-Bost, C. Delporte, H. Fauconnier, G. Le Lann, P. Minet, "Etude comparative des solutions algorithmiques du problème ATR", rapport final de la tranche ferme du contrat DGA-DSP/MENSR/CNRS, INRIA :contrat DRET 96- 451, Décembre 1997.
4. B. Charron-Bost, C. Delporte, H. Fauconnier, G. Le Lann, P. Minet, "Solutions algorithmiques du problème ATR et preuves", rapport du contrat DGA-DSP/MENSR/CNRS, INRIA :contrat DRET 96- 451, Décembre 1997.
5. B. Charron-Bost, C. Delporte, H. Fauconnier, E. Ledinot, G. Le Lann, A. Marcuzzi, P. Minet, J.M. Vincent, "Spécification du problème ATR (Accord Temps Réel)", rapport du contrat DGA-DSP/MENSR/CNRS, INRIA :contrat DRET 96- 451, Juin 1997.
6. G. Le Lann, P. Minet, "Analyse du comportement du CONTRONIC-E", Rapport final, lot 2 du marché IPSN 4040 6B 024 870/SH, 47 p., Septembre 1996.

7. E. Anceaume, G. Le Lann, P. Minet, "Etude des propriétés de Tolérance aux Fautes d'un système atterrisseur", contrat GENIE, 10 p., Juin 1996.
8. E. Anceaume, L. George, J.F. Hermant, G. Le Lann, P. Minet, N. Rivierre, "Algorithmique TR/TD/TF ORECA : spécifications des algorithmes et des oracles de faisabilité", Lot 3 du contrat DRET 94-395, 140 p., diffusion restreinte, Janvier 1996.
9. E. Anceaume, P. Minet, E. Mougeotte, dans le cadre du projet Esprit LAURA, "Intra-Forwarding Specification",  
"Part I : General Introduction", LAURA, Juin 1993.  
"Part II : Executive Summary", LAURA, Novembre 1993.
10. E. Anceaume, P. Minet, dans le cadre du projet Esprit LAURA, "Intra-Forwarding Specification" "Part III : Specification", LAURA, Novembre 1993.
11. G. Le Lann, P. Minet, dans le cadre du Contrat CNES / INRIA "Lot 2 : guide méthodologique de conception d'une application répartie temps réel", Août 1993.
12. E. Anceaume, B. Di Gennaro, G. Le Lann, P. Minet, dans le cadre du Contrat CNES / INRIA  
"Lot 1 Partie 1 : état de l'art dans les systèmes répartis temps réel", Mars 1993.  
"Lot 1 Partie 2 : recommandations", Août 1993.
13. E. Anceaume, P. Minet, "Fiabilisation d'un système de téléphonie avancée : spécifications fonctionnelles de la communication et de la gestion de la redondance", rapport Prescom, Septembre 1990.
14. J. Boudenant, P. Minet, "Evaluation de performance des protocoles GAM-T-103 et ISO/OSI 8073 classe 4", dans le cadre de la convention avec le CPM, Février 1988.
15. J. Boudenant, P. Minet, "Interactions utilisateur-exécutif-transfert", dans le cadre de la convention avec le CPM, Février 1987.
16. J. Boudenant, A. Da Cunha, P. Minet, S. Sédillot, M. Texeira, "SIGMA : distributed databases for real-time application", rapport SCORE-INRIA, Août 1984.