

Publication List

Book Translation:

- [1] S. Chaumette, P. Grange, A. Moussine-Pouchkine, A. Ugarte, P. Vignéras. *Le langage Java*. International Thomson Publishing, 2001. Translation of *The Java Programming Language*, K. Arnold, J. Gosling et D. Holmes, Addison-Wesley Publishing Company, 2000.

International Conferences:

- [2] G. Ahmed*, Z. Khalid, N.M Khan†, P. Vignéras. *A New Energy Efficient Routing Approach in Wireless Sensor Networks* in *Proceedings of IEEE International Conference on Electrical Engineering*, march, 11th 2008, Okinawa, Japan.
- [3] G. Ahmed*, Z. Khalid, N.M Khan†, P. Vignéras. *A Real-time Energy-aware Routing Strategy for Wireless Sensor Networks* in *Proceedings of the IEEE Asia-Pacific Conference on Communications*, october, 18th 2007, Bangkok, Thailand.
- [4] P. Vignéras*†. *Transparency and Asynchronous Method Invocation* (Acceptance Rate (AR): 29.5%) in *On the Move to Meaningful Internet Systems 2005: CoopIS, DOA and ODBASE, LNCS 3760*, p. 750-762, Nov 2005, Agia Napa, Cyprus.
- [5] S. Chaumette, P. Vignéras*†. *Behavior Model of Mobile Agent Systems* (AR: 34%) in *FCS'05 - The 2005 International Conference on Foundations of Computer Science* june, 27-30, 2005, Las Vegas, USA.
- [6] S. Chaumette, P. Grange, D. Sauveron*†, P. Vignéras. *Secure distributed computing on a Java Card Grid*. in *7th International Workshop on Java for Parallel and Distributed Computing* April, 4-8, 2005, Denver, USA.
- [7] S. Chaumette†, P. Vignéras*. *A Framework for Seamlessly Making Object Oriented Applications Distributed*. in *International Conference on Parallel Computing: PARCO'03*, p. 305-312, September 2003, Dresde, Germany.
- [8] S. Chaumette*†, P. Vignéras. *Extensible and Customizable Just-In-Time-Security (JITS) management of Client-Server Communication in Java*. in *International Conference on Parallel Computing: PARCO'03*, p. 321-327, September 2003, Dresde, Germany.
- [9] S. Chaumette, P. Grange, D. Sauveron†, P. Vignéras. *Computing with Java Cards*. **Best paper presented in the Computer and Systems Security session** in *International Conference on Computer, Communication and Control Technologies: CCCT '03*, July 31, August 1-2, 2003, Orlando, USA.
- [10] S. Chaumette, P. Grange*†, P. Vignéras. *JToe: a Java API for object exchange*. in *International Conference on Parallel Computing: PARCO'03*, p. 135-142, September 2-5, 2003, Dresden, Germany.
- [11] P. Vignéras†. *Jacob: a software framework to support the development of e-services, and its comparison to Enterprise JavaBeans* in *International Workshop on Performance-Oriented Application Development for Distributed Architectures (PADDA). Perspectives for Commercial and Scientific Environments*, p. 11-12. April 19-20, 2001, Munchen, Germany.

National Journal:

- [12] P. Vignéras. *Jacob : un support Java pour la distribution et le calcul*. CPRSR (Calculateur Parallèles, Réseaux et Systèmes Répartis). Volume 12 - numéro 5-6, p. 537-563, December 2000.

National Conferences:

- [13] P. Vignéras†. *Jacob : un support d'exécution pour la distribution d'objets en Java*. in *JCS'2000 (Journée des Jeunes Chercheurs en Systèmes)*, p. 7-10, June 2000, Besan con, France.

*Principal author.

†Speaker.

Web:

- [14] P. Vignéras*. *Why BPEL is not the holy grail for BPM*. Article published on the infoQ web site on october, the 21th 2008 (29 replies)
<http://www.infoq.com/articles/bpelbpm>

PhD Thesis:

- [15] P. Vignéras. *Vers une programmation locale et distribuée unifiée au travers de l'utilisation de conteneurs actifs et de références asynchrones*.
Referees: Assoc. Pr. Franï½oise Baude (INRIA, France), Pr. Doug Lea (SUNY Oswego), Pr. Michel Riveill (UNSA, France).
Jury: Assoc. Pr. Franï½oise Baude, Pr. Serge Chaumette (LaBRI, France), Pr. Olivier Coulaud (INRIA), Pr. Mohamed Mosbah (LaBRI), Alexis Moussine-Pouchkine (Sun microsystem), Pr. Michel Riveill.
November, 8th 2004, LaBRI, Université Bordeaux 1, France.
<http://mandala.sf.net/docs/thesis.pdf>

Predocctoral Research Report (*Mémoire de DEA*):

- [16] P. Vignéras. *Agents mobiles: une implémentation en Java et sa modélisation*. June 1998, Université Bordeaux 1, France.

Posters:

- [17] S. Chaumette†, P. Vignéras*. *Active containers: an alternative approach to mobile agents systems* Poster at the *Second International Symposium on Object Oriented Parallel Environments, ISCOPE 98*. December 1998, Santa Fe, NM, USA.

Presentations to National Meetings and Seminars:

- [18] P. Vignéras. *Codes mobiles, régulation de charge et mise au point dans un environnement Java distribué*. Presentation to *Journées PRO : Parallélisme, Répartition et Objets (action transversale commune aux GDR ALP et ARP)*, November 1999, Lille, France.
- [19] P. Vignéras. *Des agents mobiles aux conteneurs actifs*. Presentation to *Journées PRO : Parallélisme, Répartition et Objets (action transversale commune aux GDR ALP et ARP)*, March 2001, Toulouse, France.
- [20] P. Vignéras. *Une plate-forme dynamique pour l'appel de méthode asynchrone distant en Java*. Presentation to *journées Grappes*, May 2001, Berder Island, France.
- [21] P. Vignéras. *Appel de méthode asynchrone distant dynamique en Java*. Presentation to the meeting *Aspects parallèles et distribués en Java*, September 2001, Nice, France.
- [22] P. Vignéras. *Présentation de Mandala*. Presentation to the JIRAF meeting, September 2002, Vannes, France.
- [23] P. Vignéras. *Systèmes distribués : problématiques et solutions*. Presentation to the seminar of the *École doctorale de Bordeaux 1*, January 2004, Bordeaux, France.
- [24] P. Vignéras. *Presentation of the Faculty of Computer Science & Engineering and of a Research Proposal*. Presentation to Intel Malaysia, March 2006, Faculty of Computer Science & Engineering, GIKI, Pakistan.
- [25] P. Vignéras. *Concurrency and Education*. Presentation to IBM Pakistan, May 2006, Faculty of Computer Science & Engineering, GIKI, Pakistan.
- [26] P. Vignéras. *Cluster, Concurrency and Education*. Presentation to the Pak-US program Committee, May 2006, GIKI, Pakistan.
- [27] P. Vignéras. *Distributed Systems: A Brief Overview..* Presentation to the FRESH Work Group, February 2007, Faculty of Computer Science & Engineering, GIKI, Pakistan.
- [28] P. Vignéras*†. *NovaBonita & NovaOrchestra : des solutions open-sources de nouvelle génération pour la gestion de processus métiers (BPM)*. Presentation at LinuxDays'08, May, 21-22 2008, Geneva, Switzerland.
<http://www.linuxdays.ch/>
- [29] P. Vignéras*†. *Proposition for the progressive implementation on an agile method in the BPM team*. Presented to the BPM team, October, 29th 2008, Bull Echirolles, France.