Curriculum Vitae

Frédéric Peschanski

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Date of birth: January 19th, 1973
Place of birth: Paris, France
Marital status: Unmarried

Current Situation

September 2002- **Post-doctoral Studies - Japan Society for the Promotion of Science Fellowship**
Yonezawa Laboratory - Department of Information Science
Topic: *Adaptable Mobile Agent Systems, Model and Implementation*
Duration: 2 years

Academic Record

June 2002 **PhD Thesis**, University of Paris VI - Pierre et Marie Curie - France
Specialty: Computer Science
Title: *Dynamic Composition and Adaptation of Distributed Systems, an Approach based on Asynchronous Typed Components*
Advisors: Jean-Pierre Briot and Christian Queinnec

September 1999 **DEA Distributed Information Systems** (eq. 2nd year master)
University of Paris VI - Pierre et Marie Curie - France

Juin 1998 **Maitrise Computer Science** (eq. 1st year master)
University of Paris VII - Denis Diderot - France

Juin 1996 **Licence Computer Science** (eq. B.S)
University of Paris VI - Orsay - France

Publications (in english except PhD thesis)

- F. Peschanski, Jean-Pierre Briot and Akinori Yonezawa. *Fine-grained Adaptation of Distributed Components.* International Middleware Conference 2003. LNCS 2672. Springer-Verlag. Rio de Janeiro, June 2003.
- F. Peschanski and David Julien. *When Concurrent Control Meets Functional Requirements, or Z+Petri Nets.* International Conference of Z and B Users ZB 2003. LNCS 2651. Springer-Verlag. Turku, June 2003.
- F. Peschanski. *A Versatile Event-based Communication Model for Generic Distributed Interactions.* Distributed Event-based Systems DEBS'02. ICDCS Workshops 2002. IEEE. Vienna, July 2002

- F. Peschanski. *Dynamic Composition and Adaptation of Distributed Systems, an Approach based on Asynchronous and Typed Components*. PhD Thesis, University of Paris VI - Pierre et Marie-Curie - France. June 2002.

- F. Peschanski. *JARGONS: Experimenting Domain-Specific Languages.* ICFP Scheme Workshop 2001. August 2001.

- F. Peschanski. *A Reflective Middleware Architecture for Adaptive, Component-based Distributed Systems.* Distributed Systems Online. Volume 1 number 7. IEEE. July 2001

- F. Peschanski, Christian Queinnec and Jean-Pierre Briot. *A Typeful Composition Model for Dynamic Software Architectures.* ECOOP Workshop on Architectural Evolution. June 2001.

- F. Peschanski. *A Generic Model for Distributed Interactions.* ECOOP Workshop on Distributed Object-oriented Paradigm. Cannes, June 2000.

Teaching

1999-2002 **Teaching Assistant**, University of Paris VI - Pierre et Marie Curie - France
- Graduates: Object-Oriented Distributed Programming
- Undergraduates: Functional programming (Scheme)

Software

- **The Comet Middleware Project**. A middleware for Dynamically Adaptable Distibuted Systems. URL: *http://www.nongnu.org/comet*

- **Jargons**: Reflective Domain-Specific Languages Compiler Generator.

Foreign Languages

English: fluent

Japanese: intermediate

German, Italian: notions

Miscellaneous

Japan Society for the Promotion of Science *JSPS Research Grant* : 2003 and 2004.

Referee ECOOP 2001, LMO 2000 - 2002 (domestic conference), TSI «Adaptation» 2003 (domestic journal).

Fellowship Mombusho Summer Program 2001 - Kyoto University Ishida Laboratory, Japon

Visitor Schollar University of Illinois at Urbana-Champaign, Open Systems Laboratory - Summer 2000

Student Grant, International Middleware Conference 2001 - Heidelberg, Allemagne.

Session chair GUI Programming, Linux Expo 2000 - Paris, France

Various participations in free software projects.