Géraldine JEAN
Postdoc in Machine Learning in Biology group at the FML

Personal Details

Name:	JEAN Géraldine
Date and place of birth:	02/23/1982 in Cholet, France
Citizenship:	French
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Education

2009-now	**Postdoctoral position** in Machine Learning in Biology group at the Friedrich Miescher Laboratory of Max Planck Society
2009	**Qualification** to assistant professor functions (section 27, Computer Science)
2005–2008	**Ph.D. in Computer Science**
	Thesis: *"In silico methods for genome rearrangement analysis: from identification of common markers to ancestral reconstruction"*
	Advisers: Serge Dulucq and Macha Nikolski
	LaBRI, University of Bordeaux - Talence, France
2004–2005	**M.Sc. in Computer Science**
	Specialisation: *Models and Algorithms*
	M.Sc. thesis: *"Genomic rearrangements: state of the art and constrained reversal distance"*
	Adviser: Serge Dulucq
	University of Bordeaux - Talence, France
2000–2004	**B.S. in Computer Science**
	Faculty of Sciences and Techniques of Nantes - Nantes, France

Professional Experience

2009	**Assistant Professor in Computer Science**
	Graduate school of Engineering in Electronics, Computer Science and Telecommunications of Bordeaux(ENSEIRB) - Bordeaux, France
2008–2009	**Assistant Professor in Computer Science**
	Computer Science department of IUT Bordeaux 1 - Bordeaux, France
2005–2008	**Teaching assistant in Computer Science**
	Computer Science department of IUT Bordeaux - France
	Computer Science department of University of Bordeaux - France
	ENSEIRB, Engineer School of Computer Science - France

Competence

Systems:	GNU/Linux, Windows
Languages:	C, C++, Pascal, Shell, Visual Basic, Java, SQL, Prolog, Caml, XML/XSLT, python, perl, UML
Fields:	algorithm theory, combinatorics, graph theory, comparative genomics,
	bioinformatics, RNA-seq, alignment algorithms
English:	fluent
Spanish:	basic
French:	native

Main publications

Five articles in international journals (Information Processing Letters (2007), Journal of Computational Biology (2009), Genome Research (2009), Current Protocols in Bioinformatics (2010) and International Journal of Bioinformatics Research and Applications (2011)), one communication in an international conference and two communications in international workshops.