Curriculum Vita
(May 22nd, 2013)

Family Name	Wakano （若野）
Given Name	Yuichiro （友一郎）
Preferred Name	Joe Yuichiro Wakano
Nationality	Japanese
Language	Japanese (mother tongue), English (written and spoken)
Date of Birth	May 6th, 1973
Gender	Male
Marital status	Single
Work Address	School of Interdisciplinary Mathematical Sciences (IMS)
	Meiji University
	4-21-1 Nakano, Nakano-ku
	Tokyo, Japan 164-8525
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Employment

Apr 2013 --	Associate Professor
	School of Interdisciplinary Mathematical Sciences
	Meiji University
Oct 2009 -- Mar 2013	PRESTO researcher (adjunct)
	Japan Science and Technology Agency
Sep 2007 -- Mar 2013	Specially Appointed Associate Professor
	Meiji Institute for Advanced Mathematical Sciences /
	Graduate School of Advanced Mathematical Sciences
	Meiji University
Apr 2006 -- Aug 2007	Postdoctoral position by "Gakushin PD"
	Japan Society for the Promotion of Science
	in collaboration with Prof. Kenichi Aoki
Jun 2003 -- Mar 2006	Postdoctoral position by "21st century COE"
	in collaboration with Prof. Kenichi Aoki
	Department of Biological Sciences
	The University of Tokyo

Apr 2001 -- May 2003   Technical Officer

Department of Chemical System Engineering

The University of Tokyo

Ph.D Thesis

Mar 23rd, 2001

Doctor of Science, Kyoto University

"Adaptation and evolutionary dynamics of social traits of creatures in game-theoretical situations", supervised by Prof. Norio Yamamura

Education

Mar 1998	Master of Science (Biology), Kyoto University
Apr 1996 -- Mar 2001	Graduate student
	Centre for Ecological Research
	Department of Biological Sciences
	Kyoto University
Mar 1996	Bachelor of Science, Kyoto University
Apr 1992 -- Mar 1996	Undergraduate student
	Faculty of Science, Kyoto University
Apr 1989 -- Mar 1992	Nada high school
Apr 1986 -- Mar 1989	Nada middle high school

Award

Sep 2006	The 1st JSMB Young Scholar Award
	Japanese-Korean joint meeting for Mathematical Biology
	(Sep 16-18, 2006, Kyushu University)
	Award Lecture title: "Evolution of Social Learning"

Academic Background

Biology	ecology, ethology, evolutionary game theory, population genetics
Physics	mechanics, electromagnetics, statistical mechanics, field theory,
Mathematics	linear algebra, complex analysis, dynamical system,
	bifurcation analysis, center manifold theory,
	reaction diffusion systems,
	Markov chain, stochastic differential equaion)

Computer Skills

Numerical integration and visualization of reaction diffusion systems (mainly by the original C code, somtimes by FreeFEM++)

Individual- or agent-based simulations

Programming language (mainly by C, sometimes by JAVA, C++, VisualBasic)

Parallel computing by MPI/Open-MP

UNIX based network administration (SMTP, POP, IMAP, WWW, DNS and Samba servers)

Mathematica

LaTeX and MS-Word Equation editor

Teaching

Differential equations (Undergraduate course, Meiji University)

Linear algebra (Undergraduate course, Meiji University)

Mathematical biology (Graduate course, Meiji University)

Mathematical sciences (English course for graduate students, Meiji University)

Personal

Interests	Learning mathematics which is new to me
	History (politics and wars are good examples of game theory)
	Weather system
Hobbies	Sports (skiing, racing kart, skin diving)
	Bridge (bridge bidding reminds me of evolution of language)
	Travelling
	Computer games of a serious kind (flight/drive simulator; war simulation)