

List of faculty Staff and Research Fields

02/2020

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Fields	Supervisors		Keywords	address
Algebra	Professor	Masanori Asakura	Arithmetic geometry	asakura
	Professor	Keiji Matsumoto	Special functions	matsu
	Professor	Mutsumi Saito	Algebraic analysis, rings of differential operators	saito
	Professor	Hiroshi Yamashita	Representation theory	yamashita
	Associate Professor	Daisuke Matsushita	Algebraic geometry	matusita
	Associate Professor	Simona Settepanella	Singularity theory, combinatorics	s.settepanella
	Associate Professor	Youichi Shibukawa	Yang-Baxter equations and quantum groups	shibu
	Associate Professor	Kenichiro Tanabe	Vertex algebras, algebraic combinatorics	ktanabe
	Assistant Professor	Hiraku Atobe	Theory of automorphic representation	atobe
Geometry	Professor	Toshiyuki Akita	algebraic topology, group cohomology, discrete groups	akita
	Professor	Goo Ishikawa	Real algebraic geometry, singularity theory	ishikawa
	Professor	Katsunori Iwasaki	Complex geometry, dynamical systems, Painleve systems	iwasaki
	Professor	Toru Ohmoto *	Singularity theory, topology	ohmoto
	Professor	Masahiko Yoshinaga	Algebraic geometry, combinatorics	yoshinaga
	Associate Professor	Hitoshi Furuhata	Differential geometry	furuhata
	Associate Professor	Masao Jinzenji	Mathematical physics	jin
	Associate Professor	Shimpei Kobayashi	Differential geometry	shimpei
	Assistant Professor	Yutaka Kanda	Differential topology	kanda
	Assistant Professor	Michele Torielli *	Algebraic geometry, Combinatorics	torielli
Analysis	Professor	Akihito Hora	Functional analysis, probability theory	hora
	Professor	Naofumi Honda	Algebraic analysis	honda
	Professor	Jun Masamune	Global Analysis	jmasamune
	Associate Professor	Takahiro Hasebe	Probability theory, complex analysis, functional analysis	thasebe
	Associate Professor	Nao Hamamuki	Nonlinear partial differential equations, Theory of viscosity solutions	hnao
	Associate Professor	Masaharu Kobayashi	Harmonic Analysis	m-kobayashi
	Associate Professor	Tadahiro Miyao	Mathematical physics, functional analysis, condensed matter physics	miyao
	Associate Professor	Reiji Tomatsu	Operator algebras	tomatsu
Applied Mathematics	Professor	Shin-ichiro Ei	Nonlinear analysis, nonlinear partial differential equations	Eichiro
	Professor	Shuichi Jimbo	Applied analysis, Partial differential equations, Spectral theory	jimbo
	Professor	Hideo Kubo	Partial Differential Equations associated with Nonlinear Dynamics□	kubo
	Professor	Masaharu Nagayama	Reaction-diffusion systems, mathematical modeling, numerical simulation	nagayama
	Professor	Takao Namiki	Ergodic theory, dynamical systems, complex systems	nami
	Professor	Akira Sakai	Probability theory, statistical mechanics, mathematical physics	sakai
	Professor	Michiko Yuri	Ergodic theory, dynamical systems, complex systems	yuri
	Associate Professor	Hiroto Kuroda	Partial differential equations, variational analysis	kuro
	Associate Professor	Yasuaki Kobayashi	Nonlinear dynamics	ykobayashi
	Associate Professor	Kenji Matsumoto	Biophysical complex systems, chaotic dynamical systems	kenmatsu
	Associate Professor	Yuzuru Sato	Complex systems, chaotic dynamical systems	ysato
	Associate Professor	Hiroshi Teramoto	Dynamical systems, singularity theory, chemical reaction dynamics	teramoto
	Assistant Professor	Yordanov Borislav	Nonlinear wave equations, dissipative evolution equations	yordanov

* ... Graduate School of Information Science and Tech.