

Research content

Information is current as of as of April 1, 2022

	Position	Name	course	Research content	E-mail
1	.Prof.	ASADA Chikako	Department of Applied Life Science	Study on efficient bioengineering conversion system of biomass	asada.c@tokushima-u.ac.jp
2	Prof.	UTO Yoshihiro	Department of Applied Life Science	Study on medicinal chemistry of anticancer drugs based on tumor implanted chick embryo	uto.yoshihiro@tokushima-u.ac.jp
3	Prof.	NAKAMURA Yoshitoshi※※	Department of Applied Life Science	Study on effective utilization of biomass and environmental bioremediation technology	ynakamu@tokushima-u.ac.jp
4	Prof.	NAGAMUNE Hideaki※	Department of Applied Life Science	Study on function of microbial bioactive molecules and their application technology	nagamune@tokushima-u.ac.jp
5	Prof.	MATSUKI Hitoshi	Department of Applied Life Science	Biophysicochemical study on aggregate systems of amphiphilic molecules	matsuki@tokushima-u.ac.jp
6	Asoc.Prof.	KISHIMOTO Koji	Department of Applied Life Science	Illuminate what provides the prominent viability with cancer stem cells	kkishim1@tokushima-u.ac.jp
7	Asoc.Prof.	Masaki Goto	Department of Applied Life Science	Study on physical properties of lipid nano particles under high pressure	goto@tokushima-u.ac.jp
8	Asoc.Prof.	SHIRAI Akihiro	Department of Applied Life Science	Construction of the technology of antimicrobial intervention based on photoreaction	a.shirai@tokushima-u.ac.jp
9	Asoc.Prof.	TABATA Atsushi	Department of Applied Life Science	Investigation for microbial functional materials and their application	tabata@tokushima-u.ac.jp
10	Asoc.Prof.	TAMAI Nobutake	Department of Applied Life Science	Physicochemical study on structure and properties of lipid membranes	tamai@tokushima-u.ac.jp
11	Asoc.Prof.	TOMOYASU Toshifumi	Department of Applied Life Science	Study on survival strategies of microorganisms in the host and environment	tomoyasu.bio@tokushima-u.ac.jp
12	Asoc.Prof.	YAMADA Hisatsugu	Department of Applied Life Science	Creation of new chemical probes for explaining in vivo chemical biology	yamada.hisatsugu@tokushima-u.ac.jp
13	Senior Lecturer	ONITSUKA Masayoshi	Department of Applied Life Science	Engineering the mammalian cell platform for the production of biologics	onitsuka@tokushima-u.ac.jp
14	Prof.	KANEMARU Kaori ※※	Department of Food Bioscience	Microbial control in food environment by food compounds	kanemaru@tokushima-u.ac.jp
15	Prof.	SAKURADANI Eiji	Department of Food Bioscience	Study on useful material production using microbial conversion and fermentation	sakuradani.eiji@tokushima-u.ac.jp
16	Prof.	TAI Akihiro	Department of Food Bioscience	Research and development of bioactive products from foods and related materials	atai@tokushima-u.ac.jp
17	Prof.	TANAKA Tamotsu	Department of Food Bioscience	Study on functional lipids for development of food supplements and medicines	tanaka.tamotsu@tokushima-u.ac.jp
18	Asoc.Prof.	AKAMATSU Tetsuya	Department of Food Bioscience	Study on the salivary gland development, differentiation, regeneration, and expression of its function	akamatsu_t@tokushima-u.ac.jp
19	Asoc.Prof.	KAWAKAMI Ryushi	Department of Food Bioscience	Function, structure and application of enzymes from extremophiles	kawakami@tokushima-u.ac.jp
20	Asoc.Prof.	SASAKI Chizuru	Department of Food Bioscience	Study on production of useful chemicals from unutilized natural resources and its applications	chizurusasaki@tokushima-u.ac.jp
21	Asoc.Prof.	MUKAI Rie	Department of Food Bioscience	Research on health promotion by functional food	rmukai@tokushima-u.ac.jp
22	Asoc.Prof.	YAMAMOTO Kei	Department of Food Bioscience	Study of bioactive lipid network in health and disease	kei@tokushima-u.ac.jp
23	Senior Lecturer	AIHARA Mutumi	Department of Food Bioscience	Study on food hygiene and food microbiology	aiharam@tokushima-u.ac.jp
24	Senior Lecturer	HAYASHI Junji	Department of Food Bioscience	Creation of artificial enzyme by protein engineering method	j.hayashi@tokushima-u.ac.jp
25	Assistant professor	SAKAMOTO Takaiku	Department of Food Bioscience	Metabolic engineering of fungi using molecular breeding	sakamoto.takaiku@tokushima-u.ac.jp
26	Prof.	OSAKABE Keishi	Department of Agrobioscience	Studies on plant genetic engineering and molecular breeding	kosakabe@tokushima-u.ac.jp
27	Prof.	OTOI Takeshige	Department of Agrobioscience	Study on genetically modified animals by reproductive biotechnology	oto@tokushima-u.ac.jp
28	Prof.	TAKEMOTO Tatsuya	Department of Agrobioscience	Study on cell fate decisions during early embryogenesis	takemoto.tatsuya@tokushima-u.ac.jp
29	Prof.	NAKAZAWA Yoshihisa	Department of Agrobioscience	Research and social implementation for Bioeconomy	nakazawa@tokushima-u.ac.jp
30	Prof.	HATTORI Takehumi	Department of Agrobioscience	Elucidation of metabolism in forest microorganisms toward putting high added value on forest products	thattori@tokushima-u.ac.jp
31	Prof.	HAMANO Tatsuo※※	Department of Agrobioscience	Aquaculture, stock-enhancement, and conservation of aquatic animals and algae	hamano.tatsuo@tokushima-u.ac.jp
32	Prof.	MITO Taro	Department of Agrobioscience	Study on insect genome function and utilization of insects as a food resource	mito.taro@tokushima-u.ac.jp
33	Prof.	MORIMATSU Fumiki	Department of Agrobioscience	Research and development of animal production system and utilization of livestock products	fmorimat@tokushima-u.ac.jp
34	Asoc.Prof.	OKA Naohiro	Department of Agrobioscience	Research on the development of land-based aquaculture technology for seaweed.	oka.naohiro@tokushima-u.ac.jp

	Position	Name	course	Research content	E-mail
35	Asoc.Prof.	SATOH Masaya	Department of Agrobioscience	Research on plant protection and landscaping design	satoh.masaya@tokushima-u.ac.jp
36	Asoc.Prof.	MIYAWAKI Katsuyuki	Department of Agrobioscience	Study on environmental control in biology and their application in plant cultivation technology	miyawaki.katsuyuki.1@tokushima-u.ac.jp
37	Asoc.Prof.	YAMASHIRO Tadasi	Department of Agrobioscience	Taxonomy, ecology, and conservation on wild flowering plants	tyamash@tokushima-u.ac.jp
38	Asoc.Prof.	YAMAMURA Masaomi	Department of Agrobioscience	Elucidation of biosynthetic mechanism of useful compounds from Forest plants and effective utilization of those compounds	yamamura.masaomi@tokushima-u.ac.jp
39	Senior Lecturer	ISHIMARU Yoshiyasu	Department of Agrobioscience	Study on mechanisms of development, regeneration and biological aging of insects	y-ishimaru@tokushima-u.ac.jp
40	Senior Lecturer	HIRATA Maki	Department of Agrobioscience	Study on efficient and sustainable animal production systems	mhirata@tokushima-u.ac.jp
41	Senior Lecturer	YAMADA Kouji	Department of Agrobioscience	Analysis of molecular mechanisms of establishment of plant-pathogen interactions	yamada.kohji@tokushima-u.ac.jp
42	Senior Lecturer	WATANABE Takahito	Department of Agrobioscience	Research on Applied Use of Valuable Insects	watanabe.takahito@tokushima-u.ac.jp

※March.31.2023 Retirement

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