## Attached Table 2 List of Categories, Areas, Disciplines and Research Fields

(1) Grants-in-Aid for Scientific Research FY2013 List of Categories, Areas, Disciplines and Research Fields

Category:	Integrated	Disciplines	

Area	Discipline	Research Field	Item Number	Remark	Area	Discipline	Research Field	Item Number	Remark
	Principles of	Theory of informatics	1001				Developmental mechanisms and	2401	Α
*	Informatics	Mathematical informatics	1002				the body works	2401	В
	informatics	Statistical science	1003		]	Health/Sports	Sports science	2402	Α.
		Computer system	1101		,	science	Sports science	2-102	В
		Software	1102				Applied health science	2403	A
	Principles of	Information network	1103	ļ	Complex	~	**		В
	Informatics	Multimedia database	1104		systems	Childhood	Childhood science (childhood	2451	
		High performance computing	1105		*	science	environment science)	2501	₩
		Information security Cognitive science	1106 1201		-	Biomolecular	Biomolecular chemistry	2502	
		Perceptual information	1201			science	Chemical biology	2502	_
		processing	1202			Brain sciences	Basic / Social brain science	2601	B
Informatics	Human	Human interface and interaction	1203				Brain biometrics	2602	
	informatics	Intelligent informatics	1204		L	l	Brain biometres	12002	
		Soft computing	1205		Category: H	umanities and	Social Sciences	1	
		Intelligent robotics	1206					2	
		Kansei informatics	1207		Humanities/	Area studies	Area studies	2701	
		Life / Health / Medical	1301		Social sciences	Gender	Gender	2801	
		informatics	1301				Philosophy/Ethics	2901	
		Web informatics, Service	1302	Α	]		Chinese philosophy/Indian	2902	2   *
	Frontiers of	informatics	1302	В		Philosophy	philosophy/Buddhist studies		
	informatics	Library and information science/	1303	A			Religious studies	2903	
		Humanistic social informatics		В	]		History of thought	2904	_
		Learning support system	1304				Aesthetics and studies on art	3001	
		Entertainment and game informatics	1305		]	Art studies	Fine art history	3002	
		Environmental dynamic analysis	1401		]		Art at large	3003	_
	Environmental	Risk sciences of radiation and	1402	A			Japanese literature	3101	
	analyses and	chemicals	1402	В			Literature in English	3102	:
	evaluation	Environmental impact	1403			Literature	European literature	3103	
		assessment	1403				Chinese literature	3104	
		Environmental engineering and	1501		Humanities		Literature in general	3105	
		reduction of environmental burden	1301				Linguistics	3201	*
		Modeling and technologies for					Japanese linguistics	3202	
	Envisonmental	environmental conservation and	1502			Linguistics	English linguistics	3203	
Environmental	Environmental	remediation					Japanese language education	3204	,
science	conservation	Environmental conscious	1503		11		Foreign language education	3205	*
science		materials and recycle	1303				Historical studies in general	3301	I
		Environmental risk control and	1504			History	Japanese history	3302	:
		evaluation					History of Asia and Africa	3303	í
		Environmental and ecological	1601				History of Europe and America	3304	+
	Sustainable and	symbiosis	1001				Archaeology	3305	i
	environmental	Design and evaluation of			]	Human geography	Human geography	3401	
		sustainable and environmental conscious system Environmental policy and social	1602	2		Cultural anthropology	Cultural anthropology	3501	
	system						Fundamental law	3601	
	development		1603				Public law	3602	
		systems	1003				International law	3603	í
	Design science	Design science	1651			law	Social law	3604	,
		Home economics/Human life	1701				Criminal law	3605	;
	Human life	Clothing life/Dwelling life	1702		]		Civil law	3606	,
	science	Eating habits	1703	Α			New fields of law	3607	1
		Lating nabits	1703	В		Politics	Politics	3701	
	Science education/	Science education	1801	*		ronnes	International relations	3702	_
	Educational technology	Educational technology	1802	*			Economic theory	3801	
	Sociology/History of	Sociology/History of science	1901				Economic doctrine/	3802	,
	science and technology	and technology	1901		Social sciences		Economic thought	3602	
	Cultural assets study	Cultural assets study and	2001	Α	]	Economics	Economic statistics	3803	[
Complex	and museology	museology	2001	В		Economics	Economic policy	3804	+
	Geography	Geography	2101	L	]		Public finance/Public economy	3805	;
systems		Social systems engineering/	2201	Α			Money/ Finance	3806	,
	Social/Safety	Safety system	2201	В			Economic history	3807	
	system science	Natural disaster / Disaster	2202	Α			Management	3901	*
	-	revention science	2202	В	11	Management	Commerce	3902	~~~~~
		Biomedical engineering/		Α	11		Accounting	3903	i
			2201	Γ	11	Sociology	Sociology	4001	\ <b>*</b> ⁄
		Biomaterial science and	2301	D			Bociology	7001	**
	Diam. 3: - 1	Biomaterial science and engineering	2301	В		Sociology	Social welfare and social work		
	Biomedical		2302	В		Sociology		4002	
	Biomedical engineering	engineering		В		Sociology	Social welfare and social work		
		engineering Medical systems	2302	B A		Sociology	Social welfare and social work		

The first stage of the screening of the research fields that have the indication "A" or "B" in the remarks column is carried out in separate groups. The basis for this division in separate groups is the keywords that need to be selected within each research category. Make sure to select A or B based on the Attached Table "List of Categories, Areas, Disciplines and Research Fields", when applying for these research fields.

The first stage of the screening of the research fields that have the symbol "X" is carried out in separate groups. The basis for this division in separate groups is the keywords that need to be selected within "Scientific Research (C)". Make sure to select a division number from 1 to 5 based on the Attached Table "List of Categories, Areas, Disciplines and Research Fields", when applying for these research fields.

In the case of "Scientific Research (C)", 15 research fields carried in the "List of Disciplines and Research Fields with a Time Limit" have been set up as areas for screening, besides the main table.

Area	Discipline	Research Field	Item Number	Remark
		Social psychology	4101	
	Psychology	Educational psychology	4102	[
		Clinicabsychology	4103	
		Experimental psychology	4104	
Social sciences	Education	Education	4201	*
		Sociology of education	4202	
		Education on school subjects	1202	•/
		and activities	4203	**
		Special needs education	4204	

Mathematics   Astronomy   Astr	Category: So	cience and En	gineering		
Nano/Micro   Nanomaterials chemistry   4303   Nanomaterials chemistry   4304   Nanomaterials chemistry   4304   Nanomaterials engineering   4304   Nanomaterials engineering   4304   Nanobioscience   4305   Nanomaterials engineering   4406   Crystal engineering   4402   Thin film/Surface and interfacial physical properties   Optical engineering, Photon science   Plasma electronics   4405   Optical engineering, Photon science   4405   Optical engineering, Photon science   Algebra   4701   4705   Optical engineering, Photon science   4501   Optical engineering   4402   Optical engineering   4701   Status properties   4702   Status properties   4704   Status prop			Nanostructural chemistry	4301	
Science   Nanomaterials engineering   A304   Nanobioscience   A305   NanoMicrosystems   A306   A306   NanoMicrosystems   A306				4302	
Nanobioscience		Nano/Micro	Nanomaterials chemistry	4303	
Nano/Microsystems		science	Nanomaterials engineering	4304	
Applied materials			Nanobioscience	4305	
Applied physics   Optical engineering, Photon science   Plasma electronics   Advision				4306	
Applied physics	Interdisciplinary		Applied materials	4401	
Applied physics  Applied physics  Applied physics  Applied physics  Applied physics  Optical engineering, Photon science Plasma electronics General applied physics  Quantum beam science Computational science  Quantum beam science Computational science Algebra Algebra Geometry Basic analysis Authematics  Mathematics  Mathematics of mathematics, Applied mathematics Astronomy			Crystal engineering	4402	
Applied physics   Optical engineering, Photon science   Advis science   Plasma electronics   Advis			Thin film/Surface and interfacial	4403	
Optical engineering, Photon science Plasma electronics General applied physics   4406   Quantum beam science   Quantum beam science   4501   Computational science   Computational science   4601   Algebra   4701   36   Geometry   4702   38   Algebra   4701   37   Geometry   4702   38   Basic analysis   4704   Foundations of mathematics   4705   mathematics   Astronomy   4801   Particle/Nuclear/Cosmic ray/Astro physics   4901   Condensed matter physics   4902   Condensed matter physics   4902   Condensed matter physics   4902   Condensed matter physics   4904   Physics   Fundamental condensed matter physics   4904   Physics   Fundamental condensed matter physics   4906   Physics   Solid earth and planetary physics   4906   Bearth and planetary science   4906   Physics   Solid earth and planetary physics   5001   Meteorology/Physical oceanography/Hydrology   5002   Space and upper atmospheric physics   6006   Coology   Geochemistry   5007   Plasma science   Plasma science   1001   Plasma science   Plasma science   1001   Physical chemistry   5007   Plasma science   Plasma science   1001   Physical chemistry   5007   Plasma science   Plasma science   5008   Synthetic chemistry   5001   Applied   600   700   Polymer chemistry   5001   Applied   600   700   Analytical chemistry   5001   Analytical chemistry   5001   Analytical chemistry   5001   Analytical chemistry   5002   Analytical chemistry   5003   Analytical chemistry   5003   Analytical chemistry   5003   Analytical chemistry   5003   Analytical chemistry   5004   Analytical chemistry   5006   Energy-related chemistry   5007   Organic and hybrid materials   5401   Organic and hybrid materials   5403   Device related chemistry   5404   Materials   Mechanics of materials   5401   Adterials   Production engineering   5502	engmeering	Applied physics	1 J	7703	
Science		ripplied physics	1 2 0	4404	
Quantum beam science					ļ
Quantum beam science   Quantum beam science   A501				4405	ļ
Computational science   Computational science   4601			** **		_
Algebra 4701 36 Geometry 4702 38 Basic analysis 4704 4705 Mathematics 4705 Mathematics 4705 mathematics/Applied 4705 mathematics/Applied 4705 mathematics/Applied 4705 mathematics/Applied 4705 mathematics 4709 4801 4709 4801 4709 4801 4709 4801 4709 4801 4709 4801 4709 4801 4709 4801 4709 4801 4709 4801 4709 4801 4709 4801 4709 4801 4709 4709 4801 4709 4709 4801 4709 4709 4801 4709 4801 4709 4801 4709 4801 4709 4801 4709 4801 4709 4709 4801 4709 4709 4709 4709 4709 4709 4709 4709		Quantum beam science	-		-
Mathematics  Mathematics  Mathematics   Agronomy   Agro		Computational science	•		-
Mathematics   Basic analysis   4703   3   4704   4705   4704   4705   47			- C		-
Mathematics   Mathematical analysis   4704   Foundations of mathematics/Applied mathematics   Astronomy   Astronomy   4801   Particle/Nuclear/Cosmic ray/Astro physics   4901   Condensed matter physics I   4902   Condensed matter physics II   4903   Mathematical physics   4904   Physics   Fundamental condensed matter physics   4904   Atomic/Molecular/Quantum electronics   4905   Earth and physics/Chemical physics/Soft matter physics   5001   Meteorology/Physical oceanography/Hydrology   5002   Space and upper atmospheric physics   6001   Meteorology/Mineralogy/ Economic geology   5004   Stratigraphy/Paleontology   5005   Petrology/Mineralogy/ Economic geology   6006   Earth and planetary science   Plasma science   Physical chemistry   5007   Plasma science   Plasma science   5101   Dragnic chemistry   5202   Inorganic chemistry   5202   Inorganic chemistry   5303   Synthetic chemistry   5304   Analytical chemistry   5304   Bio-related chemistry   5305   Green/Environmental chemistry   5306   Energy-related chemistry   5307   Organic and hybrid materials   5401   Materials   Polymer/Textile materials   5401   Materials   Mechanics of materials   6401   Materials   Mechanics of materials   6401   Materials   Production engineering/   5502			*		
Foundations of mathematics/Applied mathematics/Applied mathematics  Astronomy Astronomy 4801  Particle/Nuclear/Cosmic ray/Astro physics 4901   Condensed matter physics I 4902   Condensed matter physics II 4903   Condensed matter physics II 4904   Condensed matter physics II 4904   Condensed matter physics II 4904   Physics Fundamental condensed matter physics Atomic/Molecular/Quantum electronics  Biological physics/Chemical physics/Soft matter physics   Solid earth and planetary physics   Condensed matter physics II 4904   Physics Fundamental condensed matter physics   Solid earth and planetary physics   Coeology/Physical oceanography/Hydrology   Space and upper atmospheric physics   Geology   Stratigraphy/Paleontology   Fetrology/Mineralogy/   Economic geology   Geochemistry/Cosmochemistry   Plasma science   Plasma science   Plasma science   Plasma science   Physical chemistry   Solid earth and planetary physics   Geology   Space and upper atmospheric physics   Geology   Stratigraphy/Paleontology   Fetrology/Mineralogy/   Economic geology   Geochemistry/Cosmochemistry   Solid earth and planetary   Solid earth and planetary physics   Solid earth and planetary phys					*
Mathematics   Astronomy   Astr		Mathematics		4704	
Astronomy Astronomy 4801  Particle/Nuclear/Cosmic ray/Astro physics Condensed matter physics I 4902 Condensed matter physics II 4903 % Mathematical physics Fundamental condensed matter physics Atomic/Molecular/Quantum electronics Biological physics/Chemical physics/Soft matter physics  Solid earth and planetary physics Solid earth and planetary physics Solid earth and planetary physics Solid earth and planetary physics Solid earth and planetary physics Solid earth and planetary physics Solid earth and planetary physics Solid earth and planetary physics Solid earth and planetary physics Solid earth and planetary physics Solid earth and planetary physics Solid earth and planetary physics Solid earth and planetary physics Solid earth and planetary physics Sology Space and upper atmospheric physics Geology Stratigraphy/Paleontology Fetrology/Mineralogy/ Economic geology Geochemistry/Cosmochemistry Solor Petrology/Mineralogy/ Economic geology Geochemistry/Cosmochemistry Solor Physical chemistry Solor Inorganic chemistry Solor Synthetic chemistry Solor Functional solid state chemistry Solor Polymer chemistry Solor Bio-related chemistry So					
Astronomy Astronomy 4801  Particle/Nuclear/Cosmic ray/Astro physics 1 4902 Condensed matter physics II 4903 2 4904 Mathematical and physical sciences  Mathematical physics			mathematics/Applied	4705	
Particle/Nuclear/Cosmic ray/Astro physics I 4901 2 Condensed matter physics I 4902 Condensed matter physics II 4903 3 Mathematical physics Fundamental condensed matter physics II 4904 physics Atomic/Molecular/Quantum electronics Biological physics/Chemical physics/Soft matter physics 5001 Meteorology/Physical oceanography/Hydrology Space and upper atmospheric physics Geology Stratigraphy/Paleontology 5005 Petrology/Mineralogy/ Economic geology Geochemistry/Cosmochemistry 5007 Plasma science Plasma science 9 Physical chemistry 5007 Physical oceanography/Hydrology 5005 Petrology/Mineralogy/ Economic geology Geochemistry 5007 Physical chemistry 5007 Physical 5008 Physical 5009 Physica			mathematics		
ray/Astro physics  Condensed matter physics I 4902  Condensed matter physics II 4903  Mathematical physics  Physics  Fundamental condensed matter physics  Atomic/Molecular/Quantum electronics  Biological physics/Chemical physics/Commical physics/Soft matter physics  Solid earth and planetary physics 5001  Meteorology/Physical oceanography/Hydrology Space and upper atmospheric physics  Geology Stratigraphy/Paleontology Feconomic geology Geochemistry/Cosmochemistry  Plasma science  Plasma science  Plasma science  Plasma science  Plasma science  Plasma science  Plasma science Plasma science Ploysical chemistry  Somonic geology Geochemistry/Cosmochemistry  Somonic geology Feconomic geology Geochemistry  Somonic geology Geology  Somonic geology Geology Stratigraphy/Paleontology  Somonic geology Geology Stratigraphy/		Astronomy		4801	
Applied Chemistry  Plasma science  Basic chemistry  Plasma science  Basic chemistry  Plasma science  Basic chemistry  Plasma science  Basic chemistry  Applied Chemis				4901	*
Condensed matter physics II 4903  Mathematical physics/ Fundamental condensed matter physics Fundamental condensed matter physics Atomic/Molecular/Quantum electronics Biological physics/Chemical physics/Soft matter physics  Solid earth and planetary physics 5001  Meteorology/Physical oceanography/Hydrology Space and upper atmospheric physics Geology Stratigraphy/Paleontology Petrology/Mineralogy/ Economic geology Geochemistry/Cosmochemistry 5007  Plasma science Plasma science Plasma science Plasma science Plasma science Physical chemistry Organic chemistry Organic chemistry Synthetic chemistry Synth		Physics			
Mathematical and physical sciences  Mathematical physics  Physics  Atomic/Molecular/Quantum electronics  Biological physics/Chemical physics/Soft matter physics  Solid earth and planetary physics  Solid earth and planetary physics  Fundamental condensed matter physics  Atomic/Molecular/Quantum electronics  Biological physics/Chemical physics/Soft matter physics  Solid earth and planetary physics 5001  Meteorology/Physical oceanography/Hydrology Space and upper atmospheric physics  Geology Stratigraphy/Paleontology Economic geology Geochemistry/Cosmochemistry Functional solid state chemistry  Applied Chemistry  Analytical chemistry  Functional solid state chemistry  Synthetic chemistry  Synthetic chemistry  Functional solid state chemistry  Synthetic chemistry  Synthetic chemistry  Functional solid state chemistry  Synthetic chemistry  Functional solid state chemistry  Synthetic chemistry  Synthetic chemistry  Functional solid state chemistry  Synthetic chemistry  Synthetic chemistry  Functional solid state chemistry  Synthetic chemistry  Functional solid state chemistry  Synthetic chemis				4902	
Mathematical and physical sciences    Physics			Condensed matter physics II	4903	*
Mathematical and physical sciences    Atomic/Molecular/Quantum electronics   4905     Biological physics/Chemical physics/Soft matter physics   4906     Atomic/Molecular/Quantum electronics   4906     Biological physics/Chemical physics/Soft matter physics   5001     Meteorology/Physical oceanography/Hydrology   5002     Space and upper atmospheric physics   5003     Stratigraphy/Paleontology   5004     Stratigraphy/Paleontology   5005     Petrology/Mineralogy/ Economic geology   6006     Basic chemistry   6007     Plasma science   Plasma science   5101     Physical chemistry   5201     Organic chemistry   5202     Inorganic chemistry   5203     Synthetic chemistry   5303     Synthetic chemistry   5304     Synthetic chemistry   5306     Energy-related chemistry   5306     Energy-related chemistry   5306     Energy-related chemistry   5307     Organic and hybrid materials   5401     Polymer/Textile materials   5402     Chemistry   Materials/ Mechanics of materials   7501     Mechanical engineering   Production engineering/   5502			Mathematical physics/		
Atomic/Molecular/Quantum electronics Biological physics/Chemical physics/Soft matter physics  Solid earth and planetary physics 5001  Meteorology/Physical oceanography/Hydrology Space and upper atmospheric physics Geology Stratigraphy/Paleontology Petrology/Mineralogy/ Economic geology Geochemistry/Cosmochemistry Plasma science Plasma science Plasma science Physical chemistry Basic chemistry Organic chemistry Souranic chemistry				4904	
electronics Biological physics/Chemical physics/Soft matter physics  Solid earth and planetary physics 5001  Meteorology/Physical oceanography/Hydrology Space and upper atmospheric physics Geology Stratigraphy/Paleontology Economic geology Geochemistry/Cosmochemistry 5007  Plasma science Plasma science Plasma science Physical chemistry Geochemistry Dorganic chemistry Souranic chemistry Functional solid state chemistry 5201 Synthetic chemistry 5301 Synthetic chemistry 5301 Synthetic chemistry 5302 Polymer chemistry 5303 Analytical chemistry 5306 Energy-related chemistry 5306 Energy-related chemistry 5306 Energy-related chemistry 5307 Materials Chemistry Materials Polymer/Textile materials 5401 Inorganic industrial materials 5403 Device related chemistry 5404 Materials/ Mechanical engineering Production engineering/ 5502	Mathematical				ļ
electronics    Biological physics/Chemical physics/Soft matter physics	and physical		Atomic/Molecular/Quantum	1905	
Earth and planetary science  Earth and planetary physics  Space and upper atmospheric physics  Geology  Stratigraphy/Paleontology  5005  Economic geology  Geochemistry/Cosmochemistry  5007  Plasma science  Plasma science  Plasma science  Plasma science  Physical chemistry  5201  Organic chemistry  5202  Inorganic chemistry  5301  Synthetic chemistry  5302  Polymer chemistry  5303  Analytical chemistry  5304  Bio-related chemistry  5306  Energy-related chemistry  5307  Organic and hybrid materials  5401  Materials  Polymer/Textile materials  5402  Inorganic industrial materials  5403  Device related chemistry  5501  Mechanical  engineering  Mechanics of materials  Production engineering/  5502	sciences			7703	
Earth and planetary science  Earth and planetary physics  Space and upper atmospheric physics  Geology  Space and upper atmospheric physics  Geology  Stratigraphy/Paleontology  Economic geology  Geochemistry/Cosmochemistry  5007  Plasma science  Plasma science  Plasma science  Plasma science  Physical chemistry  5201  Organic chemistry  5202  Inorganic chemistry  5301  Synthetic chemistry  5302  Polymer chemistry  5303  Analytical chemistry  5304  Bio-related chemistry  5306  Green/Environmental chemistry  5307  Organic and hybrid materials  5401  Materials  Polymer/Textile materials  5402  Inorganic industrial materials  5403  Device related chemistry  5404  Materials/  Mechanical  engineering  Mechanics of materials  Production engineering/  5502			Biological physics/Chemical	1006	
Earth and planetary science  Geology  Stratigraphy/Paleontology  Economic geology  Geochemistry/Cosmochemistry  Plasma science  Plasma science  Plasma science  Plasma science  Physical chemistry  Soor  Physical chemistry  Sour  Physical chemistry  Sour  Functional solid state chemistry  Sour  Synthetic chemistry  Sour  Functional solid state chemistry  Sour  Synthetic chemistry  Sour  Analytical chemistry  Sour  Analytical chemistry  Sour  Bio-related chemistry  Sour  Energy-related chemistry  Materials  Polymer/Textile materials  Sour  Mechanical  Power related chemistry  Materials/  Mechanical  Engineering  Mechanical  Production engineering/  Sour			physics/Soft matter physics	4700	
Earth and planetary science  Ecology  Economic geology  Geochemistry/Cosmochemistry  Plasma science  Plasma science  Plasma science  Physical chemistry  Sourianic schemistry  Functional solid state chemistry  Synthetic chemistry  Synthetic chemistry  Functional solid state chemistry  Synthetic chemistry  Synthetic chemistry  Sourianic solid state chemistry  Functional solid state chemistry  Sourianic solid st			Solid earth and planetary physics	5001	
Earth and planetary science  Ecology  Economic geology  Geochemistry/Cosmochemistry  Plasma science  Plasma science  Plasma science  Physical chemistry  Sourianic schemistry  Functional solid state chemistry  Synthetic chemistry  Synthetic chemistry  Functional solid state chemistry  Synthetic chemistry  Synthetic chemistry  Sourianic solid state chemistry  Functional solid state chemistry  Sourianic solid st			Mataorology/Physical		ļ
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Physics Geology Stratigraphy/Paleontology Petrology/Mineralogy/ Economic geology Geochemistry/Cosmochemistry Plasma science Plasma science Plasma science Plasma science Plasma science Physical chemistry S201 Organic chemistry Functional solid state chemistry S301 Synthetic chemistry S302 Polymer chemistry S303 Applied Chemistry Sinorganic chemistry S304 Polymer chemistry S305 Green/Environmental chemistry S306 Energy-related chemistry S307 Organic and hybrid materials Materials Chemistry Inorganic industrial materials S401 Device related chemistry S404 Materials/ Mechanical engineering Production engineering/ S502					-
Planetary science   Geology   Stratigraphy/Paleontology   Stratigraphy/Paleontology   Fetrology/Mineralogy   Stratigraphy/Paleontology   Storatigraphy/Paleontology   Storatigraphy				5003	
Stratigraphy/Paleontology   Fotology/Mineralogy   Fotology/Mineralogy   Fotology/Mineralogy   Fotology/Mineralogy   Fotology   Fotology/Mineralogy   Fotology   Fot		planetary science		5004	
Petrology/Mineralogy/  Economic geology   Geochemistry   5007     Plasma science   Plasma science   5101     Physical chemistry   5201     Organic chemistry   5202     Inorganic chemistry   5203     Functional solid state chemistry   5301     Synthetic chemistry   5302     Polymer chemistry   5303     Analytical chemistry   5304     Analytical chemistry   5305     Green/Environmental chemistry   5306     Energy-related chemistry   5307     Organic and hybrid materials   5401     Materials   Polymer/Textile materials   5402     Inorganic industrial materials   5403     Device related chemistry   5304     Mechanical   Mechanics of materials   5401     Materials   Production engineering   5502					-
Economic geology   Geochemistry   5007				5003	-
Geochemistry/Cosmochemistry   5007     Plasma science   Plasma science   5101     Physical chemistry   5201     Basic chemistry   Organic chemistry   5202     Inorganic chemistry   5203     Functional solid state chemistry   5301     Synthetic chemistry   5302     Polymer chemistry   5303     Analytical chemistry   5304     Bio-related chemistry   5305     Green/Environmental chemistry   5306     Energy-related chemistry   5307     Organic and hybrid materials   5401     Materials   Polymer/Textile materials   5402     Inorganic industrial materials   5403     Device related chemistry   5404     Materials/   Mechanical   Mechanics of materials   Production engineering/   5502				5006	
Plasma science			<u> </u>	5007	
Basic chemistry		Dlasma saismas			$\vdash$
Basic chemistry		r iasina science		_	$\vdash$
Inorganic chemistry   5203		Racio chamietre			
Chemistry  Applied chemistry  Chemistry  Applied chemistry  Chemistry  Applied chemistry  Chemistry  Analytical chemistry  Bio-related chemistry  Green/Environmental chemistry  5306  Energy-related chemistry  Organic and hybrid materials  Chemistry  Inorganic industrial materials  Device related chemistry  5401  Materials  Chemistry  Mechanical  engineering  Mechanical  Production engineering/  5502		basic chemistry			
Chemistry  Applied chemistry  Chemistry  Applied chemistry  Chemistry  Applied chemistry  Engineering  Applied chemistry  Analytical chemistry  Bio-related chemistry  Forgen/Environmental chemistry  Forgen/Environmental chemistry  Organic and hybrid materials  Folymer/Textile materials  Fol			<del></del>		$\vdash$
Chemistry  Applied chemistry  Engineering  Applied chemistry  Applied chemistry  Analytical chemistry  Bio-related chemistry  Folymer Chemistry  Analytical chemistry  Folymer Chemistry  Saod  Analytical chemistry  Folymer Chemistry  Saod  Bio-related chemistry  Folymer/Peatled chemistry  Folymer/Textile materials  Substitute The production engineering characterists  Analytical chemistry  Saod  Folymer Chemistry  Folymer Chemistry  Folymer Chemistry  Folymer Chemistry					
Chemistry Chemistry Analytical chemistry 5304  Bio-related chemistry 5305  Green/Environmental chemistry 5306  Energy-related chemistry 5307  Organic and hybrid materials 5401  Materials Polymer/Textile materials 5402  Inorganic industrial materials 5403  Device related chemistry 5404  Materials/  Mechanical engineering Mechanics of materials  Production engineering/ 5502					
Chemistry Chemistry Bio-related chemistry 5305 Green/Environmental chemistry 5306 Energy-related chemistry 5307 Organic and hybrid materials 5401 Materials Polymer/Textile materials 5402 chemistry Inorganic industrial materials 5403 Device related chemistry 5404 Materials/ Mechanical engineering Mechanics of materials Production engineering/ 5502	Chemistry	Applied			
Green/Environmental chemistry 5306 Energy-related chemistry 5307 Organic and hybrid materials 5401 Materials Polymer/Textile materials 5402 Inorganic industrial materials 5403 Device related chemistry 5404 Materials/ Mechanical engineering Mechanics of materials Production engineering/ 5502		chemistry			-
Energy-related chemistry 5307  Organic and hybrid materials 5401  Materials Polymer/Textile materials 5402  Inorganic industrial materials 5403  Device related chemistry 5404  Materials/ Mechanical engineering Mechanics of materials  Production engineering/ 5502	•	_			
Materials Chemistry Polymer/Textile materials 5401  Materials Polymer/Textile materials 5402  Inorganic industrial materials 5403  Device related chemistry 5404  Materials/ Mechanical engineering Production engineering/ 5502					_
Materials chemistry Polymer/Textile materials 5402 Inorganic industrial materials 5403 Device related chemistry 5404 Materials/ Mechanical engineering Production engineering/ 5502					$\vdash$
chemistry Inorganic industrial materials 5403 Device related chemistry 5404  Materials/ 5501  Engineering Mechanical engineering Production engineering/ 5502		M			<u> </u>
Device related chemistry 5404  Materials/ Mechanical engineering Production engineering/ 5502					├
Engineering Mechanical engineering Production engineering/ 5501		chemistry			ł
Engineering Mechanical engineering Production engineering/  S501  Production engineering/  5502			•	5404	
Engineering Mechanical engineering Production engineering/ 5502				5501	
engineering Production engineering/	Engineering				<u> </u>
Processing studies 3302	5	engineering		5502	

Area	Discipline	Research Field	Item	Remark
Tirod	Discipline	Design engineering/	Number	
		Machine functional elements/	5503	
		Tribology		
	Mechanical	Fluid engineering	5504	
	engineering	Thermal engineering	5505	<b></b>
		Dynamics/Control Intelligent mechanics/	5506	
		Mechanical systems	5507	
		Power engineering/Power		
		conversion/Electric machinery	5601	
		Electronic materials/	5602	
		Electric materials	3002	ļ
	Electrical and	Electron device/	5603	
	electronic engineering	Electronic equipment Communication/		
	engmeering	Network engineering	5604	
		Measurement engineering	5605	
		Control engineering/System	5.000	
		engineering	5606	
		Civil engineering materials/		
		Construction/	5701	
		Construction management		_
		Structural engineering/ Earthquake engineering/		
		Maintenance management	5702	
	Civil	engineering		
	engineering	Geotechnical engineering	5703	
		Hydraulic engineering	5704	
		Civil engineering project/	5705	
		Traffic engineering		
		Civil and environmental	5706	
Engineering		engineering Building structures/Materials	5801	
Engineering		Architectural environment/		
	Architecture and building	Equipment	5802	
		Town planning/	5803	
	engineering	Architectural planning	3803	
		Architectural history/Design	5804	
		Physical properties of	5901	
		metals/Metal-base materials Inorganic materials/Physical		
		properties	5902	
		Composite materials/Surface and		
	Material	interface engineering	5903	
	engineering	Structural/Functional materials	5904	
		Material		
		processing/Microstructural	5905	
		control engineering Metal making/Resorce		
		production engineering	5906	
		Properties in chemical		
		engineering process/Transfer	6001	
		operation/Unit operation		
	Process/Chemical engineering	Reaction engineering/Process system	6002	
		Catalyst/Resource chemical process	6003	
		Biofunction/Bioprocess	6004	l
		Aerospace engineering	6101	
		Naval and maritime engineering	6102	
	Integrated	Earth system and resources	6103	
	engineering	engineering		
		Nuclear fusion studies	6104 6105	J
		Nuclear engineering Energy engineering	6105	
		Energy engineering	0100	<u> </u>

Biological Sciences Oncol  Genore Conserve biological Sciences  Biology Basic  Anthr  Plant and envire agrice.  Agric chemical Sciences  Agric science Agric science societe econocengin.  Anim science Bounce Bounce Science	me science	Research Field Neurophysiology / General neuroscience Nerve anatomy/Neuropathology Neurochemistry/ Neuropharmacology Laboratory animal science Tumor biology Tumor diagnostics Tumor therapeutics Genome biology Medical genome science System genome science Conservation of biological resources Molecular biology	6201 6202 6203 6301 6401 6402 6403 6501 6502 6503	A B
Biological Sciences  Oncol Genore Conserve biologic  Biology  Basic  Anthr  Plant and envire agricu  Agric chemi Forest produc  Appli scienc  Agric scienc  Bound  Bound	y animal science ogy me science ation of al resources	neuroscience  Nerve anatomy/Neuropathology  Neurochemistry/ Neuropharmacology  Laboratory animal science  Tumor biology  Tumor diagnostics  Tumor therapeutics  Genome biology  Medical genome science  System genome science  Conservation of biological resources	6202 6203 6301 6401 6402 6403 6501 6502	A
Biological Sciences Oncol  Genore Conserve biological Sciences  Biology Basic  Anthr  Plant and envire agricus Agricus chemical Sciences Agricus societe econoces and and envire agricus societe econoces societe econoces agricus societe econoces socie	y animal science ogy me science ation of al resources	Nerve anatomy/Neuropathology Neurochemistry/ Neuropharmacology Laboratory animal science Tumor biology Tumor diagnostics Tumor therapeutics Genome biology Medical genome science System genome science Conservation of biological resources	6203 6301 6401 6402 6403 6501 6502	A
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Biological Sciences Oncol Genore Conserve biological Biology Biology Basic  Anthr  Plant and envire agricus Agricus chemical Sciences Agricus societa sciences Agricus conserve agricus chemical sciences agricus societa sciences agricus sciences agricu	ogy me science ation of al resources	Laboratory animal science Tumor biology Tumor diagnostics Tumor therapeutics Genome biology Medical genome science System genome science Conservation of biological resources	6301 6401 6402 6403 6501 6502	
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Biology  Biology  Basic  Anthr  Plant and envire agricu  Agric chemi  Forest produc  Appli scienc  Agricultural societ econo  Agroengin  Anim scienc  Bound	me science	Tumor diagnostics Tumor therapeutics Genome biology Medical genome science System genome science Conservation of biological resources	6402 6403 6501 6502	
Biology  Biology  Basic  Anthr  Plant and enviro agricochemi  Forest product  Appli science  Agric sciences  Agricultural sciences  Agroengin  Anim science  Bounce	me science	Tumor therapeutics Genome biology Medical genome science System genome science Conservation of biological resources	6403 6501 6502	
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Biology  Basic  Anthr  Plant and envire agrice chemical sciences  Agricultural sciences  Agroengin  Anim science  Bounce  Bounce	ation of al resources	Medical genome science System genome science Conservation of biological resources	6502	L
Biology  Basic  Anthr  Plant and envire agrice chemi  Forest produc  Appli science  Agric gricultural sciences  Agroengin  Anim science  Bounce	ation of al resources	System genome science Conservation of biological resources	6503	
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Biology  Basic  Anthr  Plant and envire agricu  Agric chemi  Forest produc  Appli scienc  Agric societ econo  Agroengin  Anim scienc  Bound	-	Structural biochemistry	6702	
Biology  Basic  Anthr  Plant and envire agricu  Agric chemi  Forest produc  Appli scienc  Agric societ econo  Agroengin  Anim scienc  Bound	-	Functional biochemistry	6703	
Anthr  Plant and envire agricu  Agric chemi  Forest produc  Appli scienc  Agricultural sciences  Agroengin  Anim scienc  Bounce		Biophysics	6704	
Anthr  Plant and envire agricu  Agric chemi  Forest produc  Appli scienc  Agricultural sciences  Agroengin  Anim scienc  Bounce		Cell biology	6705	
Anthr  Plant and envire agricu  Agric chemi  Forest produc  Appli scienc  Agricultural sciences  Agroengin  Anim scienc  Bounce		Developmental biology	6706	
Anthr  Plant and envire agricu  Agric chemi  Forest produc  Appli scienc  Agricultural sciences  Agroengin  Anim scienc  Bounce		Plant molecular biology/Plant	6801	
Anthr  Plant and envire agrice  Agric chemi  Forest produc  Appli science  Agricultural societ econo  Agroengin  Anim science  Bound		physiology		
Anthr  Plant and envire agricu  Agric chemi  Forest produc  Appli scienc  Agricultural sciences  Agroengin  Anim scienc  Bounce		Morphology/Structure	6802	_
Anthr  Plant and envire agrice  Agric chemi  Forest produc  Appli science  Agricultural societ econo  Agroengin  Anim science  Bound		Animal physiology/Animal behavior	6803	
Plant and enviro agricu  Agric chemi  Forest produc  Appli scienc  Agric scienc  Agricultural sciences  Agroengin  Anim scienc  Bounc	biology	Genetics/Chromosome dynamics	6804	
Plant and enviro agricu  Agric chemi  Forest produc  Appli scienc  Agric scienc  Agricultural sciences  Agroengin  Anim scienc  Bounc		-	6005	
Plant and enviro agricu  Agric chemi  Forest produc  Appli scienc  Agric scienc  Agricultural sciences  Agroengin  Anim scienc  Bounc		Evolutionary biology	6805	
Plant and enviro agricu  Agric chemi  Forest produc  Appli scienc  Agric scienc  Agricultural sciences  Agroengin  Anim scienc  Bounc		Biodiversity/Systematics Ecology/Environment	6806 6807	
Plant and enviro agricu  Agric chemi  Forest produc  Appli scienc  Agric scienc  Agricultural sciences  Agroengin  Anim scienc  Bounc		Physical anthropology	6901	_
Agric chemi  Forest produc  Appli science  Agricultural societ econo  Agroengin  Anim science  Bounce	opology	Applied anthropology	6902	_
Agric chemi  Forest produc  Appli science  Agricultural societ econo  Agroengin  Anim science  Bounce		Science in genetics and breeding	7001	
Agric chemi Forest produc Appli scienc Agricultural societes econo Agroengin Anim scienc Bounce	production	Crop production science	7002	
Agric chemi Forest produc Appli scienc Agric science Agricultural societ econo Agroengin Anim scienc Bounc		Horticultural science	7003	
Agric chemi Forest produc Appli scienc Agric scienc Agricultural societe econo Agroengin Anim scienc Bounc		Dlant mustaction asigned	7004	Α
chemi Forest produce Appli science Agricultural sciences Agroengin Anim science Bounce	iture	Plant protection science	7004	В
chemi Forest produce Appli science Agricultural sciences Agroengin Anim science Bounce		Plant nutrition/Soil science	7101	·
chemi Forest produce Appli science Agricultural sciences Agroengin Anim science Bounce	Agricultural chemistry	Applied microbiology	7102	
Forest product Appli science Agricultural sciences Agroengin Anim science Bounce Bounce Bounce Agroengin Anim science Bounce Agroengin Anim science Bounce Bounce Approduct Agroengin Anim science Bounce Agroengin Anim science Bounce Bounce Agroengin Anim science Bounce Bounce Bounce Bounce Agroenging Agroenging Anim science Bounce		Applied biochemistry	7103	
Appli science Agricultural societe econo  Agroengin  Anim science  Bounce	J	Bioorganic chemistry	7104	
Appli science Agricultural societe econo  Agroengin  Anim science  Bounce	1.6	Food science Forest science	7105 7201	_
Agricultural sciences econo  Agricultural societ econo  Agroengin  Anim science  Bounce	ts science	Wood science	7201	
Agricultural sociences Societe econo  Agroengin  Anim science  Bounce	ed aquatic	Aquatic bioproduction science	7301	A
Agricultural sciences science societ econo  Agroengin  Anim science  Bounce	e	Aquatic life science	7302	
Agricultural societ econo  Agroengin  Anim science  Bounce	ultural	Agricultural science in	7401	
Agroengine  Anim science  Bounce	e in	management and economy	7401	
Agro-engin Anim science	y and	Agricultural science in rural	7402	
Anim science	my	society and development	7402	
Anim science		Rural environmental	7501	
Anim science	Agro- engineering	engineering/Planning		
Anim		Agricultural environmental	7502	A
Science		engineering/Agricultural information engineering	/302	В
Science			$\vdash$	A
Science		Animal production science	7601	В
Bound	Animal life science	Veterinary medical science	7602	Α
		-		B
		Integrative animal science	7603	В
		Insect science	7701	
	lory.	Environmental	7702	A
1	Boundary agriculture	agriculture(including landscape science)	1102	В
		Applied molecular and cellular	7703	 
		biology Chemical pharmacy	7801	
		Physical pharmacy	7802	 L
		Biological pharmacy	7803	 L
Medicine,	Pharmacy	Pharmacology in pharmacy	7804	_
* '		Natural medicines	7805	_
pharmacy	nacy	Drug development chemistry	7806	
	nacy	Environmental and hygienic	7807	
	nacy	pharmacy Medical pharmacy	7808	*

Area	Discipline	Research Field	Item	Remark
Aica	Discipline	General anatomy (including	7901	*
		histology/embryology)	/901	**
		General physiology	7902	
		Environmental physiology	7002	
		(including physical medicine and nutritional physiology)	/903	
		General pharmacology	7904	
		General medical chemistry	7905	·
	Basic medicine	Pathological medical chemistry	7906	
	Basic medicine	Human genetics	7907	
		Human pathology	7908	
		Experimental pathology Parasitology (including sanitary	7909	*
		zoology)	7910	
		Bacteriology (including	7911	
		mycology)		
		Virology	7912	
		Immunology Medical sociology	7913 8001	
	Boundary	Applied pharmacology	8002	-
	medicine	Laboratory medicine	8003	
		Pain science	8004	
	_	Epidemiology and preventive	8101	
		medicine		<u> </u>
	Society medicine	Hygiene and public health  Medical and hospital	8102	$\vdash$
		management	8103	
		Legal medicine	8104	
		General internal medicine		
		(including psychosomatic	8201	
		medicine)	0202	\•/
		Gastroenterology Cardiovascular medicine	8202 8203	·
		Respiratory organ internal		
		medicine	8204	*
		Kidney internal medicine	8205	*
		Neurology	8206	
	Clinical internal medicine	Metabolomics	8207 8208	
Medicine,	medicine	Endocrinology Hematology	8209	
dentistry, and		Collagenous pathology/		
pharmacy		Allergology	8210	*
		Infectious disease medicine	8211	
		Pediatrics	8212	
		Embryonic/Neonatal medicine	8213 8214	
		Dermatology Psychiatric science	8215	
		Radiation science	8216	
		General surgery	8301	
		Digestive surgery	8302	
		Cardiovascular surgery	8303	
		Respiratory surgery Neurosurgery	8304 8305	L
		Orthopaedic surgery	8306	<b></b>
	Clinical surgery	Anesthesiology	8307	
	Chincal surgery	Urology	8308	
		Obstetrics and gynecology	8309	
		Otorhinolaryngology Ophthalmology	8310 8311	
		Pediatric surgery	8312	
		Plastic surgery	8313	·
		Emergency medicine	8314	
		Morphological basic dentistry	8401	_
	Dentistry	Functional basic dentistry Pathobiological dentistry/	8402	ļ
		Dental radiology	8403	
		Conservative dentistry	8404	İ
		Prosthodontics/ Dental materials	8405	
		science and engineering		
		Dental engineering/	8406	
		Regenerative dentistry Surgical dentistry	8407	*
		Orthodontics/Pediatric dentistry	8408	
		Periodontology	8409	ļ
		Social dentistry	8410	
		Fundamental nursing	8501	ļ
	Nureing	Clinical nursing	8502 8503	
		Lifelong developmental nursing Gerontological nursing	8503	ļ
		Community health nursing	8505	l
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