

Data Related to Collaborative Research

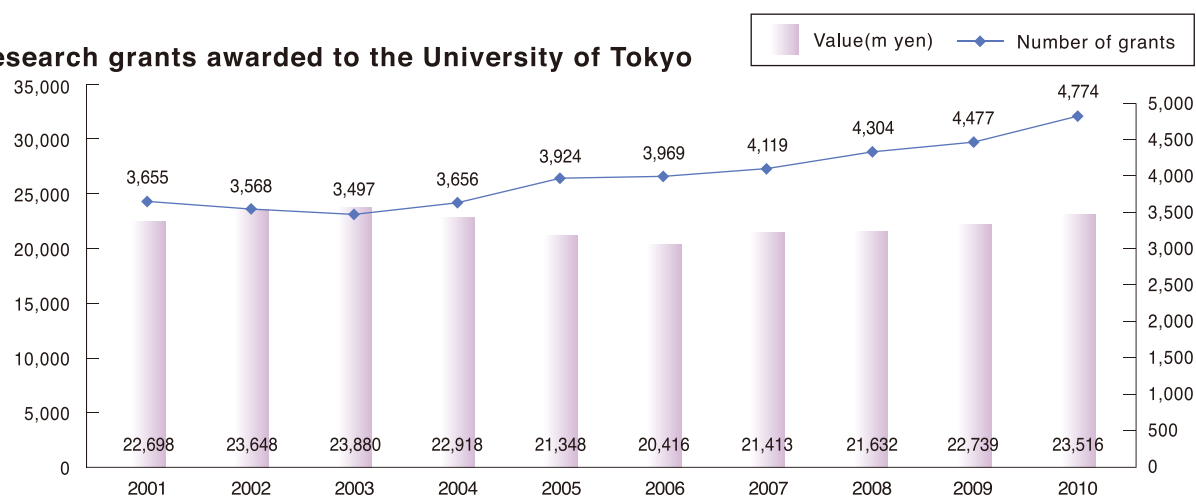
SCIENTIFIC RESEARCH GRANTS

(2010 Academic Year)

Number of projects approved at the University of Tokyo	4,774
Total amount granted or projected at the University of Tokyo	23,516 (m yen)

Notes: •Scientific research grants awarded to the University of Tokyo by the Ministry of Education, Culture, Sports, Science and Technology.

Research grants awarded to the University of Tokyo



INCOME FROM EXTERNAL SOURCES

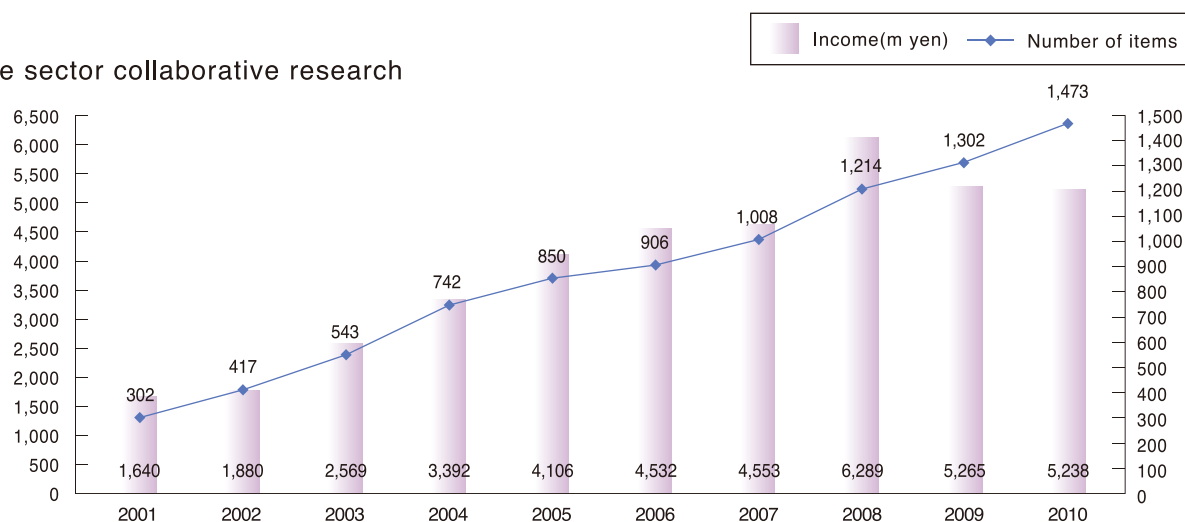
(2010 Academic Year)

Type	Agreements	
	Number	Value(m yen)
Collaborative research with private sector	1,473	5,238
Contract research	1,208	29,237
Donations	12,902	10,450
Total	15,583	44,925

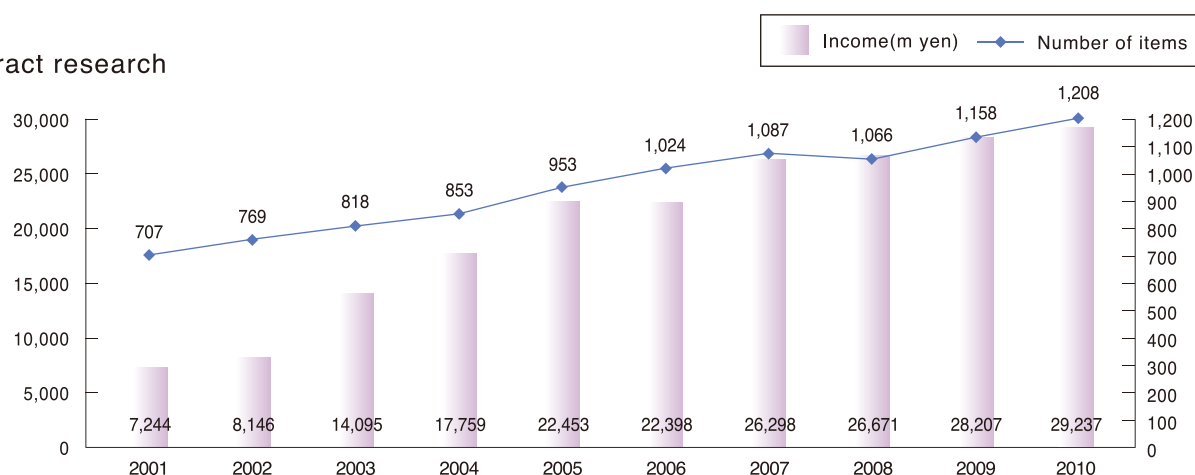
Notes: •Collaborative research : the university accepts researchers or funding to cover costs of research from private organizations and conducts research on areas of common interest.
 •Contract research: the university accepts funding from an external organization, and disseminates the results of the requested research to the organization concerned.
 •Donations: donations to cover running costs, research and education, student support and loans for tuition fees and so on.

Income from external sources

Private sector collaborative research

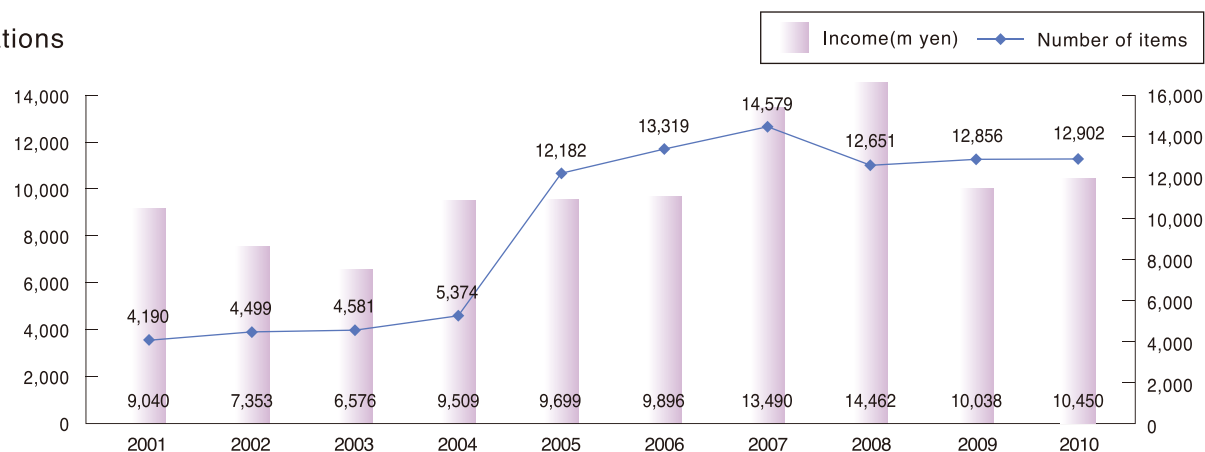


Contract research



Notes: • Figures do not include the value and quantity of pharmaceuticals received.

Donations



Notes: • Figures for 2005 and later include gifts to the University of Tokyo Foreign Student Support fund.

Data Related to Intellectual Property

PATENTS

(Accumulated value through March 2011)

		Domestic		International		Licensed patents			Notes
		Applications	Rights	Applications	Rights	Licensed	Providing income	Income (thousand yen)	
Patents held by the University	Created before incorporation*1	318	125	514	92	34	12	75,630	Total income since April 2002. Includes patents inherited on incorporation.
	Created after incorporation	2,547	157	1,819	167	1,458	499	625,297	
	Subtotal	2,865	282	2,333	259	1,492	511	700,927	
Patents held by faculty members	Managed by TLO(CASTI)*2	600	71	480	144	227	213	2,880,469	Income to TLO(CASTI)
	Managed by TLO(FPIS)*3	130	86	49	33	152	68	104,790	Income to TLO(FPIS)
	Subtotal	730	157	529	177	379	281	2,985,259	
Total		3,595	439	2,862	436	1,871	792	3,686,186	

MATERIALS RESULTING FROM RESEARCH

	Number of items	Income(thousand yen)
Materials resulting from research	498	312,559

SOFTWARE COPYRIGHTS

	Holdings	Licensed	Providing income	Income(thousand yen)
Software copyrights inherited by the University	120	91	80	55,175

TRADEMARKS

	Applications	Holdings	Licensed	Providing income	Income(thousand yen)
University Trademarks	32	31	1	1	45,590
Faculty, Department etc. Trademarks	48	41	1	1	72
Total	80	72	2	2	45,662

OTHER INTELLECTUAL PROPERTY

	Applications	Holdings	Licensed	Providing income	Income(thousand yen)
Know-how	0	2	2	2	3,155
Utility models	0	0	0	0	0
Design rights	12	12	2	2	131
Circuit layout rights	0	0	0	0	0
Plant breeder's rights	2	0	0	0	0

Notes: *1 Incorporation: in April 2004, all Japanese National Universities became National University Corporations.

*2 CASTI: TODAI TLO, authorized Technology Licensing Organization.

*3 FPIS: The Foundation for the Promotion of Industrial Science, authorized Technology Licensing Organization.

Number of invention reports

(2010 Academic Year)

	April	May	June	July	August	September	October	November	December	January	February	March	Total
Invention reports	61	38	47	39	52	38	36	64	53	49	49	47	573
number of succession	49	25	33	30	40	23	29	52	38	34	35	23	411

Data of departments

Number of patent applications 2010 Academic Year

()=number of joint applications

Domestic application

Department	Medicine	University Hospital	Engineering	Science	Agriculture	College of Arts and Sciences	Education	Pharmaceutical Sciences	Mathematical Sciences	Frontier Sciences	Information Science and Technology	Interfaculty Initiative in Information Studies	Institute of Medical Science	Earthquake Research Institute
Applications	17(11)	27(20)	129(86)	23(8)	25(18)	3(3)	1(1)	28(11)	1(1)	23(16)	42(21)	9(7)	24(11)	4(4)

Department	Institute of Industrial Science	Institute of Molecular and Cellular Biosciences	Institute for Cosmic Ray Research	Research Center for Advanced Science and Technology	Radioisotope Center	Research into Artifacts, Center for Engineering	Asian Natural Environment Science Center	Information Technology Center	VLSI (Very Large Scale Integration) Design&Education Center	Office of the President	Total
Applications	63(45)	4(3)	4(2)	38(27)	2(1)	3(1)	1(1)	1(1)	4(1)	5(4)	481(304)

Foreign application

Department	Medicine	University Hospital	Engineering	Science	Agriculture	College of Arts and Sciences	Pharmaceutical Sciences	Mathematical Sciences	Frontier Sciences	Information Science and Technology	Institute of Medical Science	Earthquake Research Institute
Applications	11(1)	38(23)	142(97)	11(9)	26(7)	6(3)	10(3)	4(4)	8(6)	27(12)	45(10)	1(1)

Department	Institute of Industrial Science	Institute of Molecular and Cellular Biosciences	Institute for Cosmic Ray Research	Institute for solid state Physics	Research Center for Advanced Science and Technology	Division for Environment, Health and safety	Research into Artifacts, Center for Engineering	Center for Spatial Information Science	VLSI (Very Large Scale Integration) Design&Education Center	Center of Collaborative Research	Total
Applications	62(41)	1	1	2(1)	54(47)	1(1)	4(4)	1	2	6(5)	463(275)

Number of patents issued

(Accumulated value through march 2011)

()=number of joint applications

Domestic patents

Department	Medicine	University Hospital	Engineering	Science	Agriculture	College of Arts and Sciences	Pharmaceutical Sciences	Frontier Sciences	Information Science and Technology	Interfaculty Initiative in Information Studies	Institute of Medical Science	Earthquake Research Institute	Institute of Industrial Science
Patents	9(9)	9(7)	76(31)	9(6)	6(3)	9(3)	7(2)	29(20)	29(21)	8(6)	4	4(2)	53(41)

Department	Institute of Molecular and Cellular Biosciences	Institute for Cosmic Ray Research	Institute for Solid State Physics	Ocean Research Institute	Research Center for Advanced Science and Technology	Radioisotope Center	Research into Artifacts, Center for Engineering	Information Technology Center	Center for Spatial Information Science	VLSI (Very Large Scale Integration) Design&Education Center	Center of Collaborative Research	Total
Patents	1(1)	1	1(1)	1(1)	7(6)	1(1)	1(1)	1(1)	5(3)	2(1)	9(6)	282(173)

Foreign patents

Department	University Hospital	Engineering	Science	Agriculture	College of Arts and Sciences	Pharmaceutical Sciences	Frontier Sciences	Information Science and Technology	Interfaculty Initiative in Information Studies	Institute of Medical Science
Patents	1(1)	56(20)	4(4)	48(39)	19(5)	6	37(8)	32(14)	11(9)	1(1)

Department	Earthquake Research Institute	Institute of Industrial Science	Institute for Cosmic Ray Research	Ocean Research Institute	Research Center for Advanced Science and Technology	Center for Spatial Information Science	VLSI (Very Large Scale Integration) Design&Education Center	Center of Collaborative Research	Total
Patents	1	23(23)	1	1(1)	11(11)	1	1	5(5)	259(141)

Number of the University of Tokyo related Start-ups*: 150 companies

*These start-ups include those that are

- 1) based on the technologies invented by the researchers of the University of Tokyo,
- 2) founded recently by the researchers, graduates or students of the University of Tokyo,
- 3) incubated at the University of Tokyo facilities, or/and
- 4) financially supported by the University of Tokyo Edge Capital (UTEC).

DUCR's Incubation Business (Venture firms that occupied or planned to occupy the Entrepreneur Plaza or Incubation Rooms as of June 1, 2011)

■ The University of Tokyo Entrepreneur Plaza

□ Genome Pharmaceuticals Institute Co., Ltd.	: Development of drugs for the treatment of bacterial and viral infectious diseases making the most of the company's proprietary technology based on silkworm infection models, etc.
□ IIDev. Co., Ltd.	: AltPaper and database system businesses
□ Smart Solar International Co., Ltd.	: Business of developing concentrator photovoltaic power generation systems
□ Cellcross Co., Ltd.	: Research in and development of LAN communications machinery, RFID products, UWB products, and so forth based on two-dimensional communications technology
□ Da Vinci Co., Ltd.	: Research in and development of thermal technology
□ Research Association of Innovative Bioethanol Technology	: Research in and development of cellulosic bioethanol manufacturing technology
□ foo.log Inc.	: Web service business for managing and recording dietary and lifestyle habits
□ Physios, Inc.	: Development of computer systems and software using objects based on the moving particle semi-implicit method
□ Fairy Devices Inc.	: Development of speech and music information processing software as well as UI/UX software
□ Prometech Software, Inc.	: Development and sale of software, as well as the provision of consulting and services in the field of computational science and technology
□ Morpho, Inc.	: Provision of the company's proprietary video technology in computer vision and graphics to manufacturers of consumer electronics and video production environments
□ euglena Co., Ltd.	: R&D, manufacture, and sale of euglena, as well as its application to environmental business
□ Electric Vehicle Technology Development Corporation	: Development, manufacture, and sale of next-generation lithium-ion battery management systems for electric vehicles
□ TES Holdings Co., Ltd.	: Research in and development of technology related to regenerative medicine for the skin and bones
□ The University of Tokyo Edge Capital Co., Ltd.	: Venture capital business (which develops an incubation business at the Plaza)

■ UCR Plaza Incubation Rooms

□ popIn Inc.	: Services dedicated to the search interface for websites
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■ Komaba Campus Corporate Relations Building's Incubation Rooms

□ AsukaLab Inc.	: Development and production of mixed reality systems and their contents
□ Advanced Photonics, Inc.	: Development, manufacture, and sale of photoelectric conversion modules securing a low cost with high reliability

Incubation Facilities Operated by DUCR

Requirements for moving into the University of Tokyo Entrepreneur Plaza

The maximum term of validity for a leasing agreement is three years, and leasing agreements can be renewed twice.

- ① An unlisted, ten-year-old or younger corporation established to commercialize the results of research or education brought by a University of Tokyo executive, teacher, student, or similar party and to return them to society
- ② An unlisted, ten-year-old or younger corporation in which a University of Tokyo executive or teacher also serves as a director
- ③ An unlisted, ten-year-old or younger corporation in which a University of Tokyo executive, teacher, student, or similar party is deeply involved through investment or other means when it is established
- ④ An unlisted, ten-year-old or younger corporation in which the University of Tokyo Edge Capital invests
- ⑤ Any other corporation that has close connections with the University of Tokyo if 10 years have not passed since its establishment or since it was launched as a new business

Details of major support

- Provision of offices and laboratories for venture firms
- Provision of common meeting rooms in the facilities
- Response to requests for DUCR's advice on business development
- Referral to professionals in accounting, tax, and legal affairs
- Assistance in the recruitment of human resources
- Provision of networking opportunities such as meetings to explain business plans to investors, experts, prospective business partners, and so forth

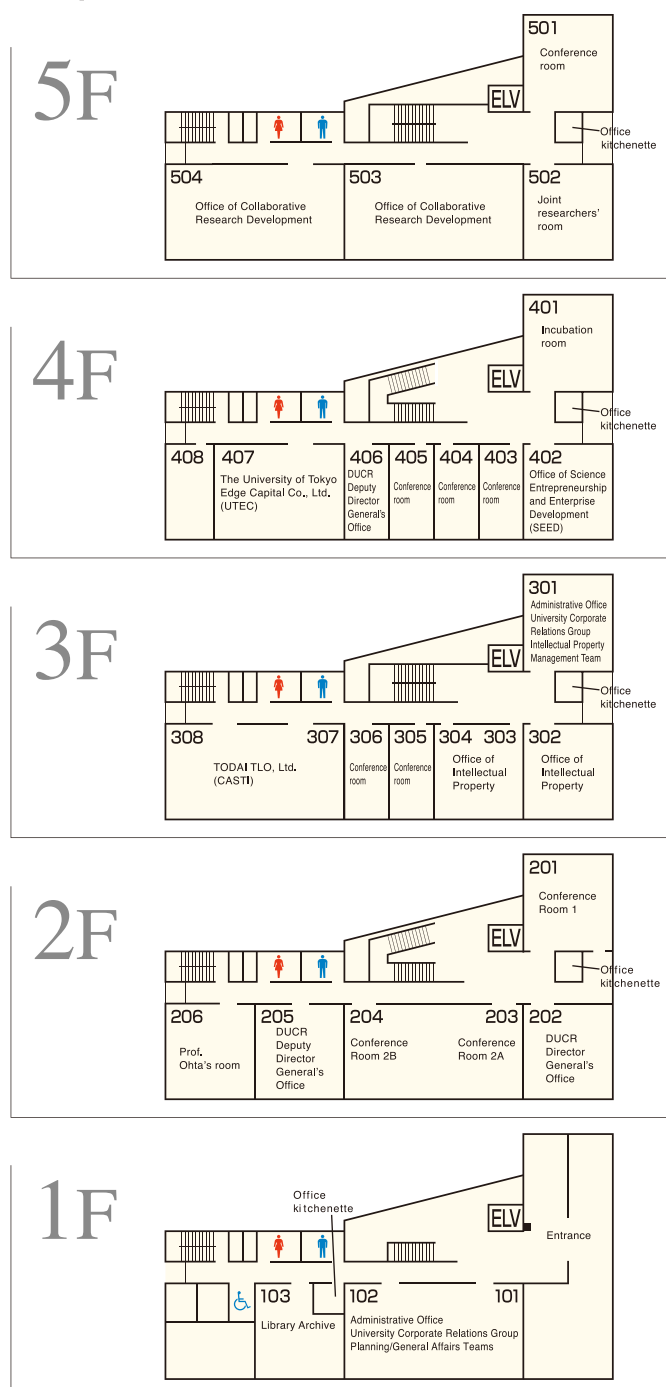
Other incubation facilities

Contact DUCR for details of incubation rooms at the University Corporate Relations (UCR) Plaza and at the Komaba Campus Collaborative Research (CCR) Building.



University of Tokyo Entrepreneur Plaza

Floor Plan of the University Corporate Relations (UCR) Plaza



Access

- Hongo-sanchome Station on Tokyo Metro's Marunouchi Line
Go out Exit 2, turn right at the Hongo-sanchome intersection, and enter from the Kasuga Gate close to the intersection located in front of Hongo Fire Station.
- Yushima Station on Tokyo Metro's Chiyoda Line
Go out Exit 1 and enter from the Kasuga Gate close to the intersection located in front of Hongo Fire Station.
- Hongo-sanchome Station on Toei Subway's Oedo Line
Go out Exit 5, turn right, and enter from the Kasuga Gate close to the intersection located in front of Hongo Fire Station.
The UCR Plaza is located in the third building from the Kasuga Gate.



Division of University Corporate Relations The University of Tokyo Annual Report 2011

Date of issue: June 30, 2011

Publisher: Division of University Corporate Relations The University of Tokyo
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