

研究体制 Research System

大学における研究は、そこで学ぶ学生のために優れた教育を提供するうえで重要な活動であるとともに、未来の社会をより良くするための社会価値創造に向けた活動でもあります。激化する国際的な競争環境において、大学は、研究活動によって新たな社会価値を創造するという使命を担っており、産官学の連携は、そのための極めて重要な手段です。大学は、民間企業や官公庁等では取り組みが困難な基礎的学問領域や基盤技術を継続的に研究する一方で、新たな知見を創出し、これを深化させる「知の拠点」としての機能をもっています。

本学は、1キャンパスに9学部10研究科を擁する総合大学であり、その特色を十分に活かした学際的、組織的な研究活動を推進することを目的に、2005年4月に上智大学研究機構を設置しました。同時に本学の研究活動を総合的に推進し、産官学連携を促進するための部局として研究推進センターも業務を開始しました(当時の名称は研究支援センター)。2005年には、産官学連携を円滑に進め、本学における発明及び知的財産権の審査を行うための発明委員会を設置しました。さらに、知的財産権を適切に保護し、活用するために弁理士と顧問契約を締結しているほか、産官学連携コーディネーターをスタッフに加えています。また、2012年度から本学における最新の研究成果を紹介するものとして研究シーズ集を発刊。2015年度には急速に進んだオンライン化に対応するため冊子からWEB版へ移行し、これまで以上に迅速かつ効果的に広く社会に発信できる体制を整えました。さらに2021年度からは国際連携URAも加わり、世界規模での研究活動にも取り組んでいます。他方、外郭組織である上智大学理工学振興会内には、産業界や官公庁と本学理工学部研究者をマッチングさせるリエゾンオフィス(SLO: Sophia Science & Technology Liaison Office)が設置されており、活発な活動を展開しています。

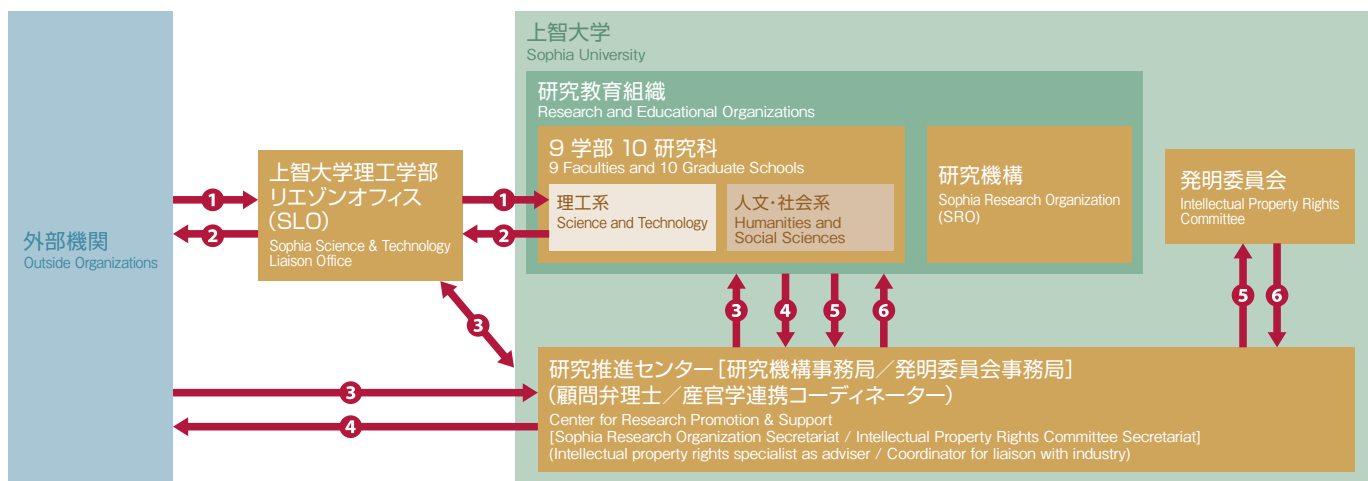
今後は、技術移転、ライセンス等の支援、本学の研究シーズの事業化や起業を促進するインキュベータの設置も視野に入れて、さらなる産官学連携体制の整備を進めるとともに、新たな社会価値創造と優れた次世代研究者の育成に取り組めます。

Research at the university is an essential activity through which we provide an excellent education to our students. It is also one of the activities in which universities pursue the creation of social value, by contributing to improve the future of society. In our increasingly competitive global society, universities carry the task of creating new value for society through research activities. The three-way collaboration among industry, the government, and academia is one of the most crucial means to achieve this. Universities play a central role in undertaking the kind of continuous research in basic areas of learning and fundamental technologies, which is difficult for government organizations and private enterprises to undertake on their own. In this way, the universities serve to create new knowledge and to deepen the "knowledge bases" of society.

The University is a comprehensive institution with **nine faculties and ten graduate schools** on a single campus. In April 2005 we created the **Sophia Research Organization (SRO)** to promote interdisciplinary and organizational research activities, which fully represents the character of the campus. At the same time, our **Center for Research Promotion & Support** began comprehensive operations. This center is responsible for general research activity support, including strengthening three-way collaboration between industry, the government, and academia. (The Center was formally called the Research Support Center.)

In 2005, we established **the Intellectual Property Rights Committee** to ensure smooth industry-government-academia collaborations and examine the inventions and intellectual property rights of the University. We also added an intellectual property rights specialist to our staff as an adviser to promote appropriate protection and utilization of these rights, as well as a coordinator for liaison with industry, the government and academia. In 2012, we published a Research Outcome Report to introduce the results of our latest research. In 2015, to keep up with the rapid shift to online we switched the format of the brochure to a WEB edition in order to provide people with more comprehensive information in a far more prompt and effective manner. In addition, from 2021, an International Collaboration University Research Administrator has joined to engage in research activities on a global scale. On the other hand the **Sophia Science & Technology Liaison Office (SLO)** was established within an external support organization, the Sophia Science and Technology Promotion Council (Sophia Sci-Tech), to match up industry and government organizations with Sophia University researchers in the Science and Technology departments.

The University is considering further development of its research support system, including establishment of an "incubator" for support of technology transfers, licensing, etc., and to promote commercialization and startups from the University's research outcomes. We are actively promoting development through the industry-government-academia collaboration system, and are striving to provide superior education for the next generation of researchers.



- ① [理工系] 産官学連携の相談・問合せ
[Science and Technology] Consultation and Inquiries on Industry-Government-Academia Linkages
- ② [理工系] 産官学連携の回答、イベント参加、知的財産の広報
[Science and Technology] Response to requests for consultation about Industry-Government-Academia linkages, participation in events related to the same linkages, and publicity activities of faculty member's intellectual property rights
- ③ 産官学連携の相談・問合せ
Consultation and Inquiries on Industry-Government-Academia Linkages
- ④ 研究資金・契約・成果報告・知的財産権等の問合せ・相談・交渉
Inquiries, Consultation and Negotiations on Research Funds, Contracts, Results Reports, Intellectual Property, etc.
- ⑤ 発明、知的財産権の取扱届出
Notifications of Decisions Regarding Intellectual Property
- ⑥ 発明、知的財産権の取扱審議結果の通知
Notifications of Screening Results Regarding Intellectual Property