Interdisciplinary support unit

for the coordination of scientific exchange between the faculties of the TU Wien and Japanese research institutions

ウィーン工科大学と日本の研究施設間
学術交流のための学際的支援センター
JASEC

The Japan Austria Science Exchange Center (JASEC) coordinates the scientific cooperation between all faculties of TU Wien and Japanese partner institutions. In addition to fostering the mobility of researchers and teaching staff JASEC also supports students of both countries in the framework of university partnerships.

The difference in language, mentality and curricula are sometimes barriers for an active exchange. However, the long-lasting and very successful cooperation of the TU Wien with Japanese partner institutions provides evidence that these barriers can be overcome.

Since the first agreement with the University of Tokyo was signed in 1981, TU Wien has continuously expanded its network to a total of 14 Japanese partner institutions.
Supporting the research exchange

Although research collaboration is usually a bottom-up process, certain conditions may facilitate a successful and long-lasting cooperation.

- **Initiating University Partnerships**
  University Partnerships, MoUs and Academic Agreements with top-ranked universities across Japan open up new possibilities regarding financing and the exchange of scientists, lecturers and students.

- **Assistance in the search for potential research partners and grants**
  JASEC has long-term experience in communication with Japanese partner institutions and thus can assist in overcoming language barriers and differences in culture that make it often difficult to initiate the first contact to potential cooperation partners or search for research grants.

- **Supporting visiting scientists**
  Incoming and outgoing guest researchers receive support in finding a suitable host institute / department.

- **Assistance in challenging bureaucratic obstacles**
  JASEC helps to overcome difficulties in administrative and bureaucratic processes.

- **Initiating top-down processes**
  As a subdivision of the rector’s office, JASEC can assist in initiating top-down processes, which support the research cooperation (e.g. establishing research agreements, etc.).

- **Maintaining personal contacts**
  In order to foster active exchange and preserve optimal flow of information, it is essential to maintain personal contacts to the scientific community and to extend the academic network according to changing needs.
COOPERATION PARTNERS IN JAPAN

- University of Tokyo since 1981
- Ochanomizu University since 2002
- National Institute of Informatics since 2009
- Kyoto Institute of Technology since 2012
- Osaka Institute of Technology since 2013
- Tokyo University of Science since 2015
- Hokkaido University since 2016
- Keio University in progress
- Shibaura Institute of Technology since 2001
- Tokyo University of the Arts since 2006
- Aoyama Gakuin University since 2010
- Tokyo Institute of Technology since 2012
- Nagoya Institute of Technology since 2014
- Waseda University since 2015
- Doshisha University since 2017
- Osaka University in progress

Photo: TU Wien
研究交流の支援

研究交流はボトムアッププロセスを基本としています。一定の条件を満たすことで、成果を伴う長期的な共同研究が可能です。

- 大学のパートナーシップの窓口
  日本全国の有名大学との提携・了解覚書・学術協定により、資金面や、学者・講師・学生の交流に関する新たな可能性が生まれます。

- 将来的な研究パートナー探しのサポート
  JASECは、日本のパートナー機関と長期にわたるコミュニケーション経験を有しています。研究パートナーとのファーストコンタクトや、研究助成金探しを難しくしている言語の壁や文化の違いを乗り越えるためのサポートをすることができます。

- 研究者の滞在サポート
  訪日・訪澳する研究者は、適切な受け入れ機関を見つける為のサポートを受けることができます。

- 官公庁での煩雑な手続きのアシスタント
  JASECは官公庁での複雑な手続きを進めるためのお手伝いをします。（査証申請、在留許可等）

- トップダウンプロセスの導入
  学長室下の組織として、JASECは、研究協力を支援するトップダウンプロセスを導入することができます。（研究協定の確立等）

- 人的ネットワークのメンテナンス
  活発な交流を促し、情報の最適な流れを保つため、学術的コミュニティとのコンタクトを保ち、変化するニーズに応じて学術的ネットワークを拡大していくことが重要です。
提携大学

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<thead>
<tr>
<th>学校名称</th>
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<td>東京大学</td>
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<td>お茶の水大学</td>
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<td>国立情報学研究所</td>
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<td>京都工芸繊維大学</td>
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<td>大阪工業大学</td>
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<td>東京理科大学</td>
<td>2015 ~</td>
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<td>北海衞大学</td>
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<td>慶應義塾大学</td>
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<tr>
<td>大阪大学</td>
<td>準備中</td>
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Supporting the student exchange

JASEC supports students of both countries before and during their stay in order to facilitate their stay.

- **Language course**
  JASEC offers a two-semester Japanese language course specifically tailored to the needs of engineering students, with a focus on the ability to translate technical texts in Japanese and understanding the basic differences between Austrian and Japanese culture.

- **Assistance in the search for supervisors**
  In order to facilitate the search for a supervisor, JASEC supports Japanese students in finding and contacting professors and helps Austrian students to choose a suitable university and host professor.

- **Providing workplaces**
  As it is not always possible to provide a workplace at the hosting institute due to limited capacities, JASEC offers workplaces to Japanese exchange students with 24/7 access. Apart from the infrastructure, this facility also serves as a contact room, where students can network and exchange experiences.

- **Student counselling**
  JASEC offers consultation to outgoing students regarding the choice of a university as well as administrative and cultural challenges. Incoming exchange students also receive support from JASEC staff in bureaucratic, study or other matters and supervision in the field of architecture.
Promotion of scholarships
As studying and living in Japan is more expensive than in Austria, scholarships are an important prerequisite for exchange students. The basis for a functioning exchange system are thus university partnerships offering exemptions from tuition fees. Furthermore, JASEC collects information on potential financial support and actively promotes available grants and scholarships to students of TU Wien.

Offering a variety of study modes
As students have different objectives regarding their study plan, JASEC aims to offer a wide variety of different exchange modes, ranging from summer schools and short term research stays up to double degree studies.

Our goal is to overcome not only language barriers, but to reduce all kinds of obstacles in order to build a long-lasting and successful scientific network between the TU Wien and Japanese partner institutions. In order to achieve this, we strive to offer flexible and personal consultation based on our long-term experience, as we believe that all scientific cooperation is based on personal contacts, mutual support and confidence.
交換留学のサポート

JASEC は留学先での滞在を容易にするため、滞在前・滞在中と、日欧の学生をサポートしています。

■ 語学講座
JASECは2ゼメスター（1年）の日本語講座を開催しています。工学系の学生のニーズに合わせ、日本語の技術書を翻訳することと、日欧の文化の基本的な違いを理解することに重点が置かれています。

■ 指導教官を見つけるための支援
困難なく指導教官を見つけることができるよう、JASECは学生をサポートします。日本人学生のためには、指導教官探し・コンタクトのサポートを、オーストリアの学生には、目的にかなった大学、教授選びをお手伝いします。

■ ワークプレースの提供
留学先の研究室では、部屋の大きさの問題で、研究・作業のためのスペースが与えられることは限りません。JASECでは24時間、年中無休で利用できる研究・作業場を提供しています。インフラ施設とは別に、学生同士がネットワークをつくり、経験を交換するコンタクトルームとしても使用されています。

■ 学生の相談窓口
JASEC は日本に留学する学生のために、大学の選択や、行政・文化上の課題についてのカウンセリングを行っていきます。オーストリアに来る学生は役所での手続き・学問・その他についてのサポート、または建築学分野での指導を受けることができます。
奨学金の推進
日本の大学で学ぶこと・生活することはオーストリアよりもお金がかかるので、奨学金は交換留学生にとって大切な前提条件です。それゆえ、授業料を免除してくれる大学のパートナーシップが交換留学の基礎となっています。JASECは将来的な財政支援についての情報を集め、TUウィーンの学生に利用可能な補助金や奨学金の利用を積極的に勧めています。

様々な交換留学モードの提供
学生は自身の研究プランに基づき、異なる目的を持っています。JASECはサマースクールや短期研究滞在からダブル・ディグリーに至るまで、種々様々な交換留学モードの提供を目指しています。

わたしたちの目的は言語の壁を乗り越えるだけではありません。ウィーン工科大学と日本の提携研究機関との間に長く継続可能で成果を出せる学術ネットワークを構築するため、ありとあらゆる障害を取り除いていくことです。そのため、長期の経験に基づいて、フレキシブルなパーソナルコンサルティングを行っています。わたしたちは、すべての学術協力は人間同士のコンタクト・相互サポート・信用に基づいていると信じています。
Studying at TU Wien

Under the Joint Study program, TU Wien waives application, admission and tuition fees for students and researchers of Japanese partner-institutions. The program is open to master and PhD students who primarily aim to conduct research in Vienna.

- **Duration**
  Research students are accepted for a period of three months to one year depending on the individual agreement with the home university.

- **Research plan**
  The research plan has to provide sufficient information on the research topic and has to include clear goals which can be achieved during the period of stay.

- **Regular courses**
  With the status of a research student it may be possible to enrol in regular courses. However, the language of regular tuition at TU Wien is German and only a limited number of English courses are available.

- **Academic Advisory**
  With 28,000 students TU Wien is the largest and leading technical university in Austria. Probably one of the biggest differences to Japanese universities is the required self-reliance of each student. Depending on the research topic and the desired faculty the intensity of supervision may vary. Although an academic advisor will be appointed for each research student, a self-reliant conduct of research is expected to a certain amount.
Application Procedure

- Interested candidates have to contact the coordinator or international office at the home university first to get nominated for a stay at TU Wien. Individual applications are not accepted.

- The applicant or his/her academic advisor at the home university may already contact possible academic advisors at TU Wien and get his/her approval for supervision. However, this is not a requirement and JASEC can assist in finding possible academic advisors at TU Wien departments.

  Application forms can be downloaded from our website http://jasec.tuwien.ac.at/mobility_incoming/

- JASEC will carry out the selection of candidates in cooperation with the International Office and the respective academic advisors and inform the applicants if they have been accepted after the official application deadline.

- Student dormitories are provided by the OEAD housing office (Austrian Exchange Service) in Vienna: https://housing.oead.at/en/

- Application deadlines
  
  Entry winter semester (from October) - Application Deadline is 15th of March
  Entry summer semester (from March)  - Application Deadline is 15th of October
CONTACT

International cooperations in research and teaching are an essential part of university activities in a global knowledge society. Our partnerships with Japanese research institutions support students and researchers of both countries to successfully gain international positions.

Please direct your inquiries to:

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instagram.com/jasec_tuwien
linkedin.com/company/jasec-tu-wien/

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1 MAIN BUILDING
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2 JASEC OFFICE
Gusshausstr. 30

3 CAMPUS GUSSHAUS
Gusshausstr. 25-29

4 FREIHAUS AND MAIN LIBRARY
Gusshausstr. 28

5 CAMPUS GETREIDEMARKT
Getreidemarkt 9