



# An Introduction to International Grants



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# The Art of Finding Opportunities



# What is a grant?

A grant is a *mechanism* by which an agency awards money to fund a research study or other activity, such as research project, industrial project, travel support, holding conferences, educational program, service program, or so.

**G R A N T S**



# Domestic grants



ریاست جمهوری  
معاونت علمی و فناوری



ریاست جمهوری  
ساز و بهره‌توسعه فناوری نانو



ساز و بهره‌توسعه علوم و فناوریهای شناختی



جمهوری اسلامی ایران  
وزارت نفت



وزارت ارتباطات فناوری اطلاعات



بنیاد ملی محاسبان



ریاست جمهوری  
معاونت علمی و فناوری  
صندوق حمایت از پژوهشگران و فناوران کشور



موسسه آموزشی و تحقیقاتی صنایع دفاعی



مجمع فولاد مبارکه



وزارت نیرو

# Why International Grants?!



# Why apply for a grant?

Fellowships

Dissertation/  
Thesis Research

Travel\*

Grants

Internships

Equipment/  
Materials

Research or  
Publishing

Artistic Pursuit

Awards

Loans

Program/  
Curriculum  
Development

Postdocs

# Types of opportunities for which you should be searching

- New Graduate Student Fellowships
- Travel funding
- Research funding
- Dissertation funding- planning, research, stipend, writing, dissemination of findings
- Awards and Conferences
- Post doctoral fellowships
- Early career awards
- Established faculty
- Distinguished Scholarships
- Local foundations and businesses





# International Grants Office

Isfahan University of Technology







← → ↻ https://iscoweb.iut.ac.ir/en



# International and Scientific Cooperation Office

English فارسی

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- Partner Institutes
- IUT Swiss Desk
- IUT E-Catalogue

IUT International Strategy



IUT Swiss Desk



**کارگاه معرفی گرنت های بین المللی**  
**تمدید شد**  
 برای فرصت های مطالعاتی و پروژه های تحقیقاتی مشترک

**An Introduction to International Grants**

مخصوص اعضای هیئت علمی و دانشجویان دکتری

upcoming workshop " An Introduction to International Grants "

## News and Events

- News
- Events




[Iranian Deputies and Directors of International Scientific Cooperation Meet](#)

The 15th meetings of Deputies and Directors of...



- صفحه اصلی
- خدمات اساتید
- خدمات دانشجویی
- دعوت از متخصصین
- دانشگاه های همکار
- کاتالوگ الکترونیکی دانشگاه
- بروشورها
- میز سوئیس
- جذب حمایت های مالی بین المللی



تمديد شد

## کارگاه معرفی گرنت های بین المللی

برای فرصت های مطالعاتی و پروژه های تحقیقاتی مشترک

### An Introduction to International Grants

مخصوص اعضای هیئت علمی و دانشجویان دکتری

اطلاعیه ها اخبار

سفرای شرکت کننده در پانزدهمین نشست مدیران بین الملل دانشگاهها بر انجام طرح های مشترک همکاری در حوزه فناوری تأکید کردند

سفرای شرکت کننده در پانزدهمین نشست معاونان و مدیران بین...



# دفتر همکاری های علمی بین المللی دانشگاه صنعتی اصفهان



- صفحه اصلی
- خدمات اساتید
- خدمات دانشجویی
- دعوت از متخصصین

## جذب حمایت های مالی بین المللی

- اهداف
- معرفی
- بنیادهای حمایتی بین المللی
- حمایت مالی افق ۲۰۲۰ اتحادیه اروپا

همین  
شگاهها  
مکاری

سفرای سرت سنده در پانزدهمین نشست معاونان و مدیران بین...

میز سوئیس

## بنیادهای حمایتی بین المللی

### Prestigious international Grants include:

#### 1. Marie Skłodowska-Curie Actions Individual Fellowships

Link: [https://ec.europa.eu/research/mariecurieactions/actions/individual-fellowships\\_en](https://ec.europa.eu/research/mariecurieactions/actions/individual-fellowships_en)

Marie Skłodowska-Curie European Fellowships are designed to support researchers coming to Europe or moving within Europe.



#### 2. Alexander-von- Humboldt- Stiftung

Link: <http://www.humboldt-foundation.de/web/support-in-germany.html>

Support during the research stay for researchers coming to Germany



#### 3. Austrian Science Foundation, FWF

Link: <https://www.fwf.ac.at/en/research-funding/fwf-programme>

Programs to strengthen Austria's Science System



#### 4. DAAD

Link: <https://www.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/>

Here you can find information on various kinds of DAAD funding for foreign students, graduates and postdocs as





#### 5. DFG

Link: [http://www.dfg.de/en/research\\_funding/programmes/individual/research\\_fellowships/index.html](http://www.dfg.de/en/research_funding/programmes/individual/research_fellowships/index.html)

Research Fellowships are intended to help early career researchers to conduct a defined project at a location of their choice in a country other than Germany and to use it as an opportunity to familiarise themselves with new research methods or to bring a large project to a conclusion



#### 6. European Molecular Biology Organisation (EMBO) Fellowships

##### **Long Term Fellowships:**

Link: <http://www.embo.org/funding-awards/fellowships>

EMBO offers two year fellowships with a focus on international exchange. As such, movement between countries is a prerequisite of this biannual fellowship

##### **Short Term Fellowship:**

Link: <http://www.embo.org/funding-awards/fellowships/short-term-fellowships>

Short-Term Fellowships fund research exchanges of up to three months between laboratories in eligible countries



#### 7- FEBS

Link: <https://www.febs.org/our-activities/fellowships>

This scholarship offers both Short-Term Fellowships and Long-Term Fellowships to members of the Constituent Societies, as well as Summer Fellowships to promising young students. It also offers Scholarships designed exclusively for members of Constituent Societies in certain disadvantaged FEBS countries. In addition, FEBS offers awards and follow-up grants to past holders of a FEBS Long-Term Fellowship. The fellowships and scholarships are intended to allow members of Constituent Societies working in a FEBS country to work in a laboratory in another FEBS country. Because of their young age, applicants for a Summer Fellowship need not be members of a FEBS Constituent Society





#### 8. Human Frontiers Science Program (HFSP)

Link: <http://www.hfsp.org/funding/postdoctoral-fellowships>

HFSP offers three year fellowships designed to encourage early stage scientists to broaden their research skills by moving into new areas of study while working in a new country. Fellows have the option of using the entire fellowship in the host country or may use the last year back in their home country



#### 9. Fundação para a Ciência e a Tecnologia, Portugal

Link: <https://www.fct.pt/index.phtml.en>

FCT supports the scientific community in Portugal through a range of funding schemes, tailored for individual scientists, research teams or R&D centres. Through its funding schemes, FCT supports graduate education, research and development, establishment and access to research infrastructures, networking and international collaborations, conferences and meetings, science communication and interactions with industry. Scientists from all nationalities, and in any research area, may apply to FCT for funding



#### 10. IBRO (International Brain Research Organization)

Link: [http://funding.ibro1.info/Pub/Pub\\_Search.asp?S=%25&Submit2=Search&Type=75&Start=&End=&Order=LD\\_Docs\\_Title&DIR=DESC&ADV=1](http://funding.ibro1.info/Pub/Pub_Search.asp?S=%25&Submit2=Search&Type=75&Start=&End=&Order=LD_Docs_Title&DIR=DESC&ADV=1)

In Europe Short Stay Grants fund visits to European institutions by researchers living and working within Europe, so that they can acquire new methods or specific techniques that are necessary for their work. Also, The IBRO-APRC Exchange Fellowship aims to allow high-quality junior scientists at the level of postdoctoral fellow or junior faculty (under the age of 45) to broaden the scope of their training in neuroscience by working 4–6 months abroad in established laboratories. Both the applicant and the host laboratory have to be within the Asia Pacific Region














#### 11. JSPS, Japan

Link: <http://www.jsps.go.jp/english>

International Fellowships for Research in Japan



	<p>12. <b>Knut and Alice Wallenberg Foundation, Sweden</b></p> <p>Link: <a href="https://kaw.wallenberg.org/en/grants">https://kaw.wallenberg.org/en/grants</a></p> <p>Some Fellowships for Research in Sweden</p>	
	<p>13. <b>NIH, US</b></p> <p>Link: <a href="https://grants.nih.gov/grants/oer.htm">https://grants.nih.gov/grants/oer.htm</a></p> <p>Some grants for Research in US</p>	
	<p>14. <b>Ramon Areces Fundacion, Spain</b></p> <p>Link: <a href="http://www.fundacionareces.es/fundacionareces/portal.do?IDM=27&amp;NM=1">http://www.fundacionareces.es/fundacionareces/portal.do?IDM=27&amp;NM=1</a></p> <p>In the pursuit of excellence in the research process, the Ramón Areces Foundation sponsors scholarship programmes for study abroad to enable Spanish post-graduate students to study at some of the world's leading research centres</p>	
	<p>15. <b>Suomen Akatemia, Finland</b></p> <p>Link: <a href="http://www.aka.fi/en/funding">http://www.aka.fi/en/funding</a></p> <p>The Academy of Finland funds cutting-edge and innovative research aiming at significant scientific breakthroughs</p>	
	<p>16. <b>Volkswagen Foundation</b></p> <p>Link: <a href="https://www.volkswagenstiftung.de/en/funding/our-funding-portfolio-at-a-glance">https://www.volkswagenstiftung.de/en/funding/our-funding-portfolio-at-a-glance</a></p> <p>Looking for a grant? Then use our search device to find the matching funding opportunity for your research proposal</p>	



#### 17. Wellcome Trust UK

Link: <https://wellcome.ac.uk/funding/scheme-finder>

If you've got a great idea in the areas we support, browse our grant schemes to find the one that's right for you



#### 18. Boehringer Ingelheim Fonds (BIF) Travel Grants

Link: <https://www.bifonds.de/fellowships-grants/travel-grants.html>

The Boehringer Ingelheim Fonds awards Travel Grants to junior researchers who are currently conducting an experimental project in basic biomedical research and wish to pursue a short-term research stay or attend a practical course of up to 3 months



#### 19. FEBS Transcontinental Travel Grants for Young Scientists

Link: <https://www.febs.org/our-activities/advanced-courses/youth-travel-fund>

Travel Grants for Young Scientists. [FEBS](#)



#### 20. Charlie Perkins Scholarships

Link: [www.perkinstrust.com.au/how-to-apply.html](http://www.perkinstrust.com.au/how-to-apply.html)

Each year the Charlie Perkins Scholarship Trust offers Scholarships for Indigenous postgraduates to study for up to three years at either Cambridge or Oxford universities

To be considered for the Scholarship, applicants must have applied for a course at Cambridge and/or Oxford. Applicants must also submit

The Charlie Perkins Scholarships will only be awarded to students who are accepted to study at either Cambridge or Oxford. In most instances, admission will require a First Class Honours degree or a very strong Second Class Honours degree





### 21. Chemnitz University of Technology (in Germany) Fellowships

Link: <https://www.tu-chemnitz.de/zfwn/inprotuc/index.php.en>

Over the next few years, Technische Universität Chemnitz (TU Chemnitz) aims to explicitly and sustainably support young academics and doctoral candidates. Within the internationalisation strategy, provisions are made to professionalise existing structures in this field and develop suitable support and funding measures for young academics. The new project InProTUC (abbreviation for International Promovieren an der TU Chemnitz/Doing a doctorate at TU Chemnitz) is a major step towards this goal. It allows TU Chemnitz to further internationalise the doctorate and to explore new strategies of internationalisation



### 22. Churchill Trust Fellowship

Link: <https://www.churchilltrust.com.au>

Churchill Fellowships allow you to design your own research project, travel the world and further your knowledge in your chosen field, before returning to make a real contribution to Australian society.



### 23. Hong Kong PhD Fellowships Scheme :

Link: <http://www.scholars4dev.com/1908/phd-fellowships-for-international-students-in-hongkong/>

The scheme aims to attract top international students to undertake a PhD in Hong Kong for up to 3 years.

Value: HK\$301,200 per annum

Allowances: Conference and research related travel allowance of HK\$12,600 per annum





#### 24. Monbukagakusho Scholarship for Overseas International Research Students

Link: <http://en.ritsumei.ac.jp/>

Ritsumeikan University offers opportunities for overseas scholars seeking to study at in Japan with the assistance of scholarships financed by the Japanese Ministry of Education, Culture, Sports, Science and Technology (Monbukagakusho). These scholarships will be made available to students whose applications are approved by Monbukagakusho, based on recommendations from Ritsumeikan University. Ritsumeikan University would be pleased to recommend students from who wish to take advantage of this opportunity to undertake postgraduate studies in Japan.

Scholarship benefits include a living allowance, tuition fees and return flights.



R RITSUMEIKAN  
UNIVERSITY



#### 25. Rhodes Scholarship:

Link: <https://www.rhodeshouse.ox.ac.uk/>

Established in the will of Cecil Rhodes in 1902, the Rhodes is the oldest and perhaps the most prestigious international graduate scholarship program in the world.



R RHODES  
SCHOLARSHIP




#### 26. Swiss Government Excellence Scholarships:

Link: <https://www.ethz.ch/en/studies/non-degree-courses/exchange-and-visiting-studies/programmes/government-scholarship.html>

The Swiss government awards postgraduate scholarships to foreign researchers through the Federal Commission for Scholarships for Foreign Students (FCS).



ETH zürich



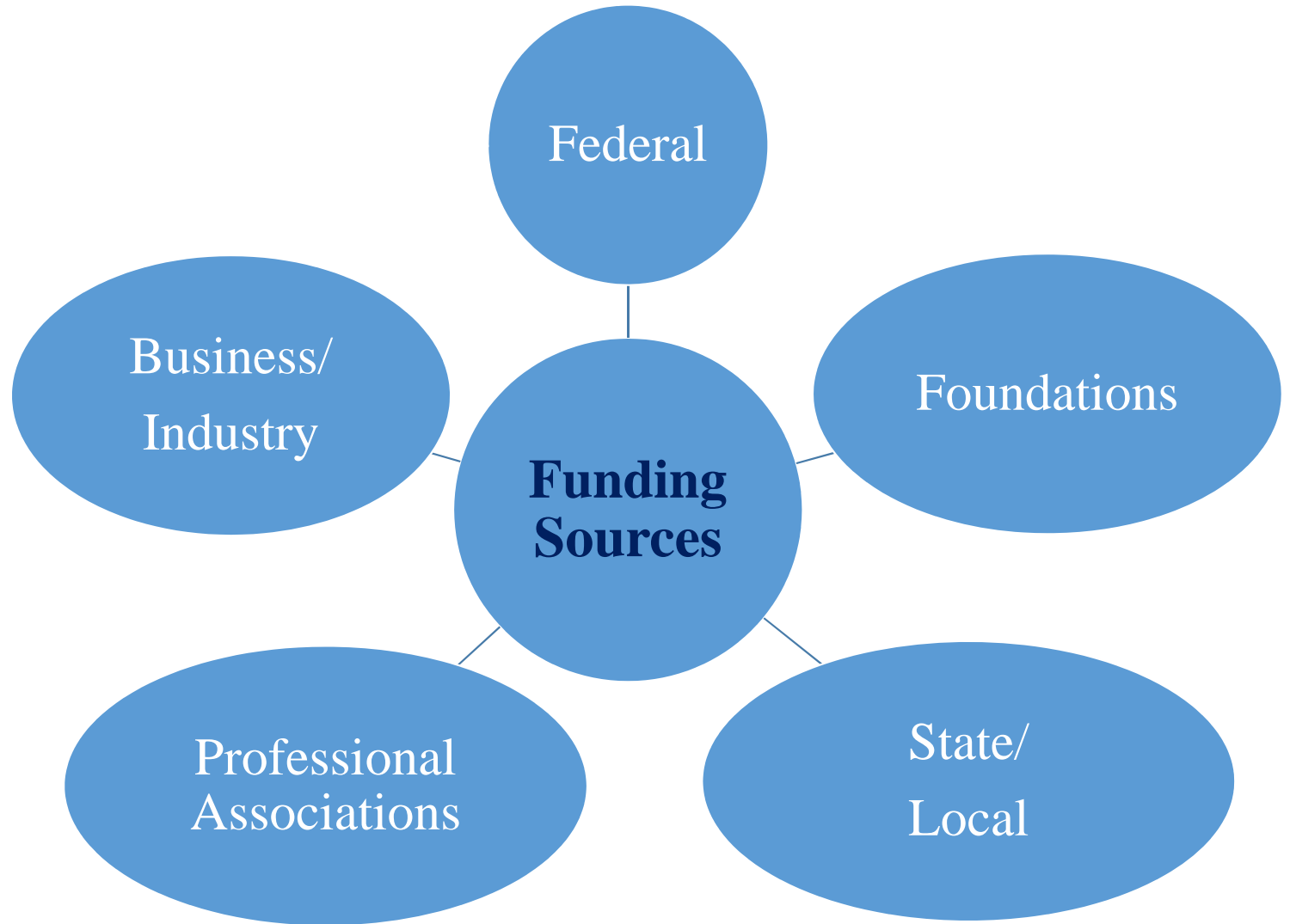
#### 27. University of Tokyo Research Internship Program (UTRIP):

Link: <https://www.s.u-tokyo.ac.jp/en/utrip/>

UTRIP is a 6-week summer internship program for students majoring in natural science and other relevant fields. It provides students with an opportunity to gain the experience of "real graduate-school life" or "research-centered life." UTRIP is a gateway to pursuing an advanced degree and experiencing academic life at our university. Participants on UTRIP will also be granted financial support to cover their costs and expenses. They will also get the



SCHOOL OF SCIENCE  
THE UNIVERSITY OF TOKYO





**European Research Council**

Established by the European Commission



# Private Foundations

- 700,000+ U.S. foundations offer grants to individuals, institutions, or other non-profit groups.
- Generally only independent foundations and community foundations provide grants to independent investigators.



**Millions In Private  
Foundation Grants  
Now Available!**

# Corporations

- Large corporations are interested in the testing or evaluation of their own products. The private sector is a potential source of funding.
- Corporations provide grants for research projects that advance the interests of the company.



# SUCCESSFUL GRANT PROJECTS

- Meet community needs
- Are sustainable
- Involve a partner
- Have an implementation plan
- Maintain proper stewardship of funds



- **Start with a good idea!**

- ◆ Poor ideas will not be successful regardless of how well they are “packaged”
- ◆ Good ideas are often not funded because they are not packaged well
- ◆ For every good idea that is funded, there are others that aren’t – not packaged well
  - Then improve the packaging !





“Even the best idea will not be funded unless it matches the interest of a funding agency. Competitive ideas must reflect both contemporary thought in a field and the interests of an agency”

## Target Agency!

- “No matter how good your idea and how well-written your proposal, if the agency to which you are applying is not interested in your project, you will not be funded!”

Funding =  
your interest + the interests of a funding agency



# THE PERFECT PROPOSAL

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Everything you need to craft effective, winning proposals

## The research proposal: CONTENTS

- 1 Title
- 2 Background to the research
- 3 The research problem
- 4 The objectives of the research
- 5 Literature
- 6 Methodology
- 7 Ethical issues
- 8 Access issues
- 9 Time-scale.
- 10 Bibliography

# Things You Must Do

- ◆ Goal
- ◆ Specific aims or objectives that test the hypothesis
- ◆ Methodologies with associated timelines
- ◆ Expected outcomes and impacts

## ● Significance:

- ◆ Not a mystery novel - deliver message fast
- ◆ Proposed studies yield information that is unique; other approaches do not work as well
- ◆ Relevant to the 'big picture'
- ◆ Key to convincing reviewers to support your proposal rather than that of your competition



**Significance  
of the Study**

# Things You Must Do

## Find the right program for you and your idea

- ◆ Main purpose of program (funding priorities) - does your idea fit in mainstream or on the fringe
- ◆ Find out where abstracts of previously funded projects are ..... great source of information
- ◆ Best approach is to find program in your area and determine program priorities, then develop idea to fit within the program
- ◆ Don't waste time applying to the wrong program ... square pegs do not fit in round holes
- ◆ Eligibility restrictions ?

# Things You Must Do

## Develop a timeline for proposal preparation

- ◆ Develop a timeline that will allow for completion of proposal 3 to 4 weeks before submission deadline
- ◆ If you rush preparation of the proposal, it will show - reviewers will notice and will not be kind
- ◆ Reviewers evaluate each proposal ..... strengths, weakness, qualifications of personnel, probability of success, *etc.*

# Things You Must Do

Write the proposal logically and clearly

- ◆ Most important section of the entire proposal is the Project Summary or Abstract
- ◆ Summary captures the essence of your proposal – must be clear, concise, well articulated and logical
- ◆ Typically the only section that every reviewer reads
- ◆ Making reviewers work hard hurts you

# Things You Must Do

Obtain critical input from experienced and successful colleagues

- ◆ One who has significant expertise in the topic area
- ◆ Another who has only passing familiarity (or less) with the subject matter
  - ◆ A third who is an excellent writer



**For more information please contact via:**

[igo.international@of.iut.ac.ir](mailto:igo.international@of.iut.ac.ir)

DON'T  
THINK ABOUT  
WHAT MIGHT  
GO WRONG  
THINK ABOUT  
WHAT  
COULD GO  
RIGHT



*stay positive*



Thanks for your attention