GO GLOBAL with your career in research!

Funding programmes of the
European Commission
European Research Council
Alexander von Humboldt Foundation
German Research Foundation (DFG)
Funding opportunities for Japanese scientists at the European Commission – Marie Skłodowska-Curie Actions

Introduction

Marie Skłodowska-Curie Actions (MSCA) are European research grants available to researchers who wish to boost their career. In addition to generous research funding scientists have the possibility to gain experience abroad and in the private sector, and to complete their training with competences or disciplines useful for their careers.

Under the Seventh Framework Programme the ‘Marie Curie Actions’ had an overall budget of more than € 4.7 billion over a 7 year period until 2013. From 2014 on the ‘Marie Skłodowska-Curie Actions’ will continue under the European ‘Horizon 2020’ programme with a budget of approximately € 6.2 billion.

Early-stage Researchers

Innovative Training Networks (ITN) provide training opportunities for early-stage researchers usually within a network of universities, businesses and research institutes. This programme offers researchers the opportunity to participate in the doctoral training, to improve their research skills, join established research teams and enhance their career prospects. While a project will receive funding for a maximum of 4 years, the individual researcher will be funded for a maximum of 3 years. Vacancies can be found via the EURAXESS portal.

Individual Fellowships for Experienced Researchers

Individual Fellowships (IF) are open to experienced researchers from international partner countries such as Japan. They provide financial support to individual research projects presented by the incoming researchers in liaison with a host organisation in an EU Member State or an Associated Country. It also supports the reintegration of researchers from outside Europe who have previously worked in Europe. The contracts will be concluded with the host organisations for a total duration of between 1 and 2 years. Applicants must have at least 4 years’ full-time research experience or a doctoral degree. The application for an IF should be made in liaison with the prospective host organisation or institution in Europe (a university, research centre or company).
Career Integration Grants (CIG) offer career prospects to established researchers of any nationality looking for research funding opportunities and eager to move to a new institution. Applicants must have at least 4 years’ full-time research experience or a doctoral degree. They should not have carried out work in the country of the host organisation for more than 12 months over the last 3 years, and they must have never in the past benefitted from a European or an International Reintegration Grant (ERG or IRG) nor from a Career Integration Grant.

Exchange of Staff

Research and Innovation Staff Exchange (RISE) is a new action aimed at strengthening research partnerships through staff exchanges and networking activities between European organisations and organisations from third countries in both the academic and non-academic sectors. Compared to existing Marie Curie actions, which provide mobility possibilities to individual researchers, this new action will provide support to organisations to establish or reinforce long-term research co-operation through a coordinated joint programme of exchange of research and innovation staff for short periods.

Further information

The first MSCA calls under H2020 will most probably be published between mid-December 2013 and April 2014. More information on funding opportunities and open calls can be found on these websites:

- http://ec.europa.eu/mariecurieactions/
- http://ec.europa.eu/research/participants/portal/page/experts
- http://ec.europa.eu/euraxess/

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Tel 03 5422 6058

European Union
4-6-28 Minami-Azabu
Minato-ku
Tokyo 106-0047
www.euinjapan.jp
Funding opportunities for Japanese scientists at the Alexander von Humboldt Foundation

Introduction

The Alexander von Humboldt Foundation, a German non-profit foundation, promotes academic cooperation between excellent scientists and scholars from abroad and from Germany. To this end, it grants more than 700 research fellowships and research awards annually. These allow scientists and scholars from all over the world to come to Germany to work on a research question they have chosen themselves together with a host and collaborative partner.

The alumni network is the Humboldt Foundation’s greatest asset. It embraces over 26,000 scientists and scholars from all disciplines in more than 130 countries who are closely associated with Germany – including 49 Nobel Prize winners.

Funding principles

The Humboldt Foundation offers flexible sponsorship programmes for cutting-edge researchers at all stages of their careers. The sole selection criterion is academic excellence. There are no quotas, neither for individual countries, nor for particular academic disciplines. Even after the initial stay in Germany has come to an end, the Humboldt Foundation maintains close links with their alumni. The alumni sponsorship is tailored to the needs of every single Humboldtian, providing flexible support for the particular development and path in life as well as for cooperation with others.

Humboldt Research Fellowships for postdoctoral / experienced researchers

The Humboldt Research Fellowship Programme enables highly-qualified scientists and scholars from abroad to spend extended periods working on research in Germany.

Postdoctoral researchers: doctoral degree within the last 4 years, 6-24 months research stay, monthly fellowship of € 2,650 (plus additional benefits).

Experienced researchers: doctoral degree within the last 12 years, 6-18 months stay (can be divided into 3 stays), monthly fellowship of € 3,150 (plus additional benefits).
Sofja Kovalevskaja Award
This Award is granted to young exceptionally promising researchers from abroad in recognition of their outstanding academic achievements. The award amount of up to € 1.65 million allows the award winners to spend 5 years working on a research project of their own choice in Germany and set up their own working groups. Researchers from abroad can apply for the awards if they completed their doctorate with distinction no more than 6 years ago.

Humboldt Research Award
This award valued at € 60,000 is granted to internationally eminent academics from abroad in recognition of their entire academic record. The award winners are invited to undertake research projects of their own choice in Germany for 6-12 months. Nominations may be made by established academics at universities or other research institutions in Germany.

Friedrich Wilhelm Bessel Research Award
This award valued at € 45,000 is granted annually to approx. 20 internationally renowned academics from abroad, who have completed their doctorate within the last 18 years, in recognition of their outstanding academic performance. The award winners are invited to undertake research projects of their own choice in Germany, in cooperation with colleagues from their own disciplines, for approx. 6-12 months. Nominations must be taken by established academics at universities or other research institutions in Germany.

Alexander von Humboldt Professorship
This Professorship is granted to internationally leading researchers of all disciplines working abroad to enable them to conduct cutting-edge research as Humboldt professors at German universities on a sustainable basis. The award amount of up to € 5 million for researchers in experimental disciplines and up to € 3.5 million for researchers in theoretical disciplines is available for a period of 5 years. Nominations may be made by German universities; non-university research institutions may also submit nominations jointly with a German university.

Contact
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学術参与 (Ambassador Scientist)
県 公一郎 教授 (Professor Dr Koichiro AGATA)
agata@waseda.jp

Alexander von Humboldt Foundation
Jean-Paul-Str. 12
53173 Bonn, Germany
Tel +49 228 833 0
info@avh.de
www.humboldt-foundation.de
Funding opportunities for Japanese scientists at the European Research Council

Introduction
The European Research Council (ERC) was established by the European Commission in 2007. The goal of the ERC is to support excellent pioneering research in Europe by providing competitive funding. More than 3,000 projects of outstanding scientists have already been funded with about € 7.5 billion. There are 5 Nobel laureates and 3 Fields medallists among the funded scientist. More than 5,000 articles in international peer-reviewed high impact journals were published by ERC funded projects.

For the upcoming funding period (2014 to 2020) up to € 15 billion are expected to be available for the ERC. The main funding priority of the ERC is frontier research. Interdisciplinary proposals with unconventional and innovative approaches that open new research areas and exploit new applications are especially welcome. The sole evaluation criterion is the scientific excellence of the proposal and the applicant.

Funding principles
Scientists of every nationality and every age can apply for funding at the ERC. The research topic can be chosen freely. There are no restrictions on the scientific area. The duration of the project can be up to 5 years. The project must be carried out in one of the 27 member states of the European Union or one of the associated countries (e.g. Switzerland, Norway, and Israel). Applications must be submitted in conjunction with a host institution. This could either be a university or a non-university research facility. The application has to be submitted online and in English.

The Principal Investigator must spend at least 50% of his/her working time on the ERC project and must spend at least 50% of his/her working time in Europe. Costs for personnel, equipment and consumables as well as travel and publication costs can be funded by the ERC.

Additional funding can be granted for the purchase of major scientific equipment or for start-up costs of the setup of a research group in Europe.

Starting Grant
The ERC Starting Grant is open for Postdocs 2 to 7 years after their PhD. Up to € 1.5 million (~ ¥ 190 million) can be granted. Additional funds of € 0.5 million can be granted for major equipment or the setup of a research group.
Consolidator Grant
The ERC Consolidator Grant is open for Postdocs 7 to 12 years after their PhD. Up to € 2.0 million (~ ¥ 250 million) can be granted. Additional funds of € 0.75 million can be granted for major equipment or the setup of a research group.

National Contact Point
The National Contact Point (NCP) is run jointly by the German Research Foundation and the EU Office of the Federal Ministry of Education and Research. It informs and advises on ERC funding programmes and supports applicants in the preparation of grant applications, particularly foreign researchers applying for an ERC grant for a project at a German host institution.

Further information
More information on the funding opportunities for Japanese scientists at the ERC can be found on these websites:

► http://erc.europa.eu
► http://www.eubuero.de/erc.htm
► http://www.dfg.de/en/dfg_profile/international_cooperation/europe_strategy/erc/index.html
► http://www.kowi.de/en/erc

Contact

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Fax +49 228 885 71 2983

Mr Christof KUHSTOSS
christof.kuhstoss@dfg.de
Tel +49 228 885 2360
Fax +49 228 885 71 2360

German Research Foundation (DFG)
Kennedyallee 40
53175 Bonn, Germany
www.dfg.de
Funding opportunities for Japanese scientists at the German Research Foundation (DFG) – Emmy Noether Programme

Introduction

The Emmy Noether Programme enables highly qualified early career researchers to become eligible for a university teaching career within generally 5 years. The DFG especially encourages proposals from female researchers. This programme offers an alternative to the traditional track to a professorship by giving researchers the opportunity to achieve equivalent qualifications by leading an independent junior research group at a university or research institution in Germany and assuming an appropriate amount of relevant teaching duties. In addition, this programme aims to help outstanding early career researchers currently working abroad to return to Germany.

Funding principles

The requirements to receive funding are high in the Emmy Noether Programme. As a promising candidate, you have demonstrated early on in your scientific career that you are in a position to accomplish significant achievements and to undertake leadership tasks. At the time of your application, you are already an internationally recognised up-and-coming expert in your field.

You can apply up to 4 years after having obtained your doctorate; if you are a physician licensed to practice medicine, you have up to 6 years. Parental leave will be taken into account. As a rule, you have already acquired at least 2 years of postdoctoral research experience. It is expected that you either have spent at least 1 year abroad during the doctoral or postdoctoral phase or that you can demonstrate equivalent scientific collaboration with researchers from abroad. Academic excellence, as evidenced by your doctoral degree and quality publications in high-profile international journals or comparable, is a further stepping stone to success.

In your proposal, which you can submit at any time, you describe the research project that you would like to implement together with your independent junior research group. High standards are placed on your research project – its excellence must be demonstrated in accordance with the criteria applicable to your field.

The grant period is generally 5 years. Funding includes the position for you as the head of an independent junior research group (with a salary commensurate with the wage agreement for
the public service sector) and the funds for personnel, material and other resources for implementing the project.

**The Deutsche Forschungsgemeinschaft (German Research Foundation, DFG)**

With a broad range of programmes, the DFG supports research projects in all disciplines: the humanities and social sciences, life sciences, as well as the natural and engineering sciences. The DFG’s annual budget exceeds €2 billion.

The DFG’s headquarter in Bonn and the DFG Office Japan in Tokyo provide support and advice.

**Further information**

More information on the Emmy Noether Programme at the DFG can be found on this website:

► www.dfg.de/emmy_noether/en

More information on DFG-funding for early career researchers is provided on this website:

► www.dfg.de/en/research_careers

**Contact**

Ms Ina WITTMANN  
Ms Birgit GEMEIN  
Mr Marco STEFFES  
Verfahren-Nachwuchs@dfg.de  
Tel +49 228 885 3008  
Fax +49 228 885 2777

General questions can be directed to:  
info-nachwuchs@dfg.de

German Research Foundation (DFG)  
Kennedyallee 40  
53175 Bonn, Germany  
www.dfg.de
### Grant application qualification at a glance

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### Other possible support for doing research in Germany

- **Max Planck Institutes**
  - Head of an Independent Junior Research Group
  - Advanced Postdoctoral Training

- **Fraunhofer**
  - Fraunhofer-Bessel Research Award
  - Fraunhofer Attract - Head of Research Group

- **Helmholtz Association**
  - Postdoc Programme
  - Young Investigators Groups

- **Leibniz-Institutes**
  - Foreign Visiting Scientists

- **DAAD**
  - Postdoctoral Programme
Advisors

Dr Jörg SCHNEIDER
Head of Division of International Affairs, German Research Foundation (DFG)

PhD programmes at Research Training Groups in Germany

Dr Barbara RHODE
Minister Counsellor, Head of Science and Technology Section, European Union, Delegation of the European Commission to Japan

Marie Curie Programme for PhD of the European Commission (EC)

Dr Tom KUCZYNSKI
Science and Technology Advisor, Science and Technology Section, European Union, Delegation of the European Commission to Japan

Dr Andrea BINDER
Head of Department Selection, Alexander von Humboldt-Foundation

Alexander von Humboldt (AvH) funding for researchers

Dr Annette DOLL-SELLEN
Director International Affairs (National Contact Point for the ERC), Director Research Centres, German Research Foundation (DFG)

European Research Council (ERC) funding for researchers

Dr Myriam POLL
Programme Officer Research Careers, German Research Foundation (DFG)

Emmy Noether Programme for leading a research group

The initiative ‘Research in Germany’ will be present with representatives and an information booth at all locations of the information days in Fukuoka, Kyoto, Tokyo and Sapporo. At our booth, you can meet representatives of German and European funding organisations such as the German Research Foundation (DFG), the German Academic Exchange Service (DAAD), the Humboldt Foundation and the European Research Council (ERC) and get insider information on career and funding opportunities in Germany. Find out more about flexible individual funding for internships, attending graduate schools, doctoral and postdoctoral programs, sabbaticals or scientific collaboration.
Locations & Access

October 25 (Fri) in Fukuoka

博多バスターミナル
9 階 第三ホール

〒812-0012
福岡市博多区博多駅中央街 2-1
Tel 092-431-1441

● JR 博多駅（博多口）より徒歩約 1 分
● 天神から 100 円バスで約 12 分。地下鉄で 8 分
● 博多バスターミナル
・1 階より 市内各地に路線バス
・3 階より 本州方面、九州各地に高速バスが運行されています。

October 26 (Sat) in Kyoto

京都芝蘭会館

〒606-8302
京都市左京区吉田牛ノ宮町 11-1
Tel 075-751-2713

● JR・近鉄京都駅から
京都駅前バス停発 206 系統
「東山通 高野岩倉」行き
(乗車時間：約 35 分)
● 阪急河原町駅からのバス
四条河原町バスターミナル前発 201 系統
「祇園 百万遍」行き
(乗車時間：約 25 分)
● 京都市営地下鉄烏丸線今出川駅から
烏丸今出川バスターミナル発 201 系統
「百万遍 祇園」行き
(乗車時間：約 25 分)
下車バス停 京大正門前下車 徒歩約 2 分
October 28 (Mon) in Tokyo

東京八重洲ホール
3 階 会議室 301

〒103-0027
東京都中央区 日本橋 3-4-13
新第一ビル
Tel 03-3201-3631

●JR
東京駅八重洲中央口より
徒歩 3 分

●東京メトロ
銀座線日本橋駅・京橋駅より
徒歩約 3 分
東西線日本橋駅より
徒歩約 7 分

October 29 (Tue) in Sapporo

アスティ 45
12 階 小研修室 1203

〒060-0004
札幌市中央区北 4 条西 5
Tel 011-205-6645

●JR
札幌駅南口より
徒歩約 5 分

●地下鉄
さっぽろ駅より
徒歩約 3 分
## Programme

**October 25 (Fri) Fukuoka, 28 (Mon) Tokyo, 29 (Tue) Sapporo**

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<tr>
<th>Time</th>
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<td>10:30 – 10:40</td>
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| 10:40 – 11:00 | **First contacts to the global research community** with a well-paid PhD at a Research Training Group (Graduate School) in Germany  
Dr Jörg Schneider, Dr Myriam Poll, DFG |
| 11:00 – 11:20 | **Do your PostDoc** in Germany or another European Country with the **Marie Curie Programme** of the **European Commission**  
Dr Barbara Rhode, Dr Tom Kuczynski, Delegation of the European Commission to Japan |
| 11:20 – 11:50 | **Enhance your research career** in Germany with funding for Japanese scientists of the **Alexander von Humboldt Foundation (AvH)**  
Dr Andrea Binder, AvH  
With a testimonial by an AvH Alumni (Fukuoka and Sapporo only) |
| 11:50 – 12:10 | **Have your own research group** in Germany with funding for Japanese scientists of the **European Research Council (ERC)**  
Dr Annette Doll-Sellen, DFG |
| 12:10 – 12:30 | **Have your own research group** in Germany with the **Emmy Noether Programme** of the **German Research Foundation (DFG)**  
Dr Myriam Poll, DFG |
| 12:30 – 12:45 | **Only in Tokyo**  
**Gain international experience** in funding programmes of the **Japan Society for the Promotion of Science (JSPS)**  
Yasuharu Sasaki, JSPS |
| 12:30 – 13:30 | **Lunch break**  
free lunch boxes for participants of the individual advice session |
| 13:30 – 17:00 | **Individual advice** sessions according to your interest with one of the speakers or additional staff from the various organizations |

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### Research in Germany  
**Land of Ideas**

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### DFG
Science and research are driven by curiosity and encounters with the new and unknown. The exchange of ideas and arguments is essential to generate new knowledge and innovation. This means a career in science and research can lead you to foreign countries and new frontiers, can get you in contact with other cultures, and can keep you always inspired.

If you want to be part of a global research community and work with colleagues from all over the world on new solutions for humanity on local, regional and global level, you should try to **GO GLOBAL** with your career in research.

We can provide the **SUPPORT** to get you to one of the most thriving and up-to-date research hubs worldwide – to Germany and to Europe!

As the biggest research funding organisation in Europe the **German Research Foundation** DFG is interested in promoting internationalisation, collaboration between researchers at home and abroad, and mobility of researchers to get the best worldwide into contact with each other.

**Research in Germany** is an initiative in which several German organisations such as the German Research Foundation (DFG), the German Academic Exchange Service (DAAD), the Humboldt Foundation and the Fraunhofer Gesellschaft join forces and organise activities and events to present German innovation and research in key international markets. The initiative – launched by the German Federal Ministry of Education and Research (BMBF) in 2006 – seeks to strengthen and expand R&D collaboration between Germany and international partners.

At the **DFG-Research in Germany** information days in Fukuoka, Kyoto, Tokyo and Sapporo you get

- advice from experts for research funding about funding opportunities in Germany and Europe in a **presentation session**,  
- advice and support fitted to your own career plans at **individual advice sessions**,  
- and insider information on flexible career and funding opportunities in Germany at the **Research in Germany booth**.