



Annual Award Report to HFSP Members

Germany FY 2024-2025

(1 April 2024 - 31 March 2025)

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1 Executive summary

General

The HFSP Board of Trustees approved the following awards for 2024:

- 34 Research Grants out of a total of 711 eligible Letters of Intent and 100 Full Proposals (34%). Of those awarded, 25 were Research Grants-Program and 9 were Research Grants-Early Career. *The success rate of HFSP Research Grants in 2024: 4.8%*
- 59 Postdoctoral Fellowships out of a total of 535 Letters of Intent and 107 Full Proposals (55%). Of those awarded, 48 were Long-Term Fellowships and 11 were Cross-Disciplinary Fellowships. *The success rate of HFSP Fellowships in 2024: 11%*

Germany

With awards starting in 2024, HFSP will support:

- Nine Germany based scientists who are involved in 9 out of the 34 HFSP Research Grants awarded in 2024. Two scientists are Research Grants-Early Career team members as co-investigators. Seven scientists were awarded Research Grants-Program, of which two are principal investigators.
- Three German scientists who were awarded Long-Term Fellowships and three German scientists who were awarded Cross-Disciplinary Fellowships. They will work in Australia, France, the UK and the USA.
- Ten Long-Term Fellows and one Cross-Disciplinary Fellow who will work in German research institutions.

For awards in previous years, see *Chapter 4 Germany 1990-2024*

2 Introduction to HFSP programs

The International Human Frontier Science Program Organization (HFSP) funds an international program of research support for frontier research on the complex mechanisms of living organisms through the Human Frontier Science Program (HFSP). Research is funded at all levels of biological complexity from biomolecules to the interactions between organisms.

Key elements of HFSP's mission are to support innovative, cutting edge research at the frontiers of the life sciences, to encourage high risk research, to promote international collaboration in the spirit of science without borders, and to support early career researchers.

HFSP schemes are highly competitive, but also highly prestigious. This prestige, together with the fact that the schemes provide researchers with unique opportunities to work collaboratively across all countries and disciplines, attracts many outstanding applications each year.

HFSP Research Grants (Research Grants-Program and Research Grants-Early Career) provide 3 years of support for international teams involving at least two countries. Preference is given to intercontinental collaborations (rather than all N. American or all European teams). All team members are expected to broaden the character of their research compared to their ongoing research programs and interact with teams bringing expertise that is very different from their own so as to create novel approaches to problems in fundamental biology. All members of a Research-Grant Early Career team must be within 5 years of establishing their independent research group and no more than 10 years from their doctoral degree. Research Grant-Program teams may consist of team members at any stage of their career as independent investigators. Each grant is an award to at least two researchers from different countries. Furthermore, HFSP expects that by creating new exchanges, these international interactions will lead to innovative projects.

There is a single annual competition for HFSP Research Grants and a full description of the review process is available at:

https://www.hfsp.org/funding/hfsp-funding/research-grants#review_procedures

HFSP Fellowships support innovative, ground-breaking projects that have the potential to advance knowledge in the applicants' field of study or open a new approach to a research problem. High risk research is supported.

Long-Term Fellowships support applicants with a degree in the life science to obtain training in a new area of research in an outstanding laboratory of their choice in another country. *Cross-Disciplinary Fellowships* are intended for postdoctoral fellows with a degree outside the life sciences (e.g. physical sciences, chemistry, mathematics, engineering or computer sciences) who wish to receive training in biology. HFSP Fellows receive 3 years of support to obtain training in an outstanding laboratory of their choice in another country. The annual competition for HFSP Fellowship awards is explained in detail at <http://www.hfsp.org/funding/postdoctoral-fellowships>.

3 Awards in 2024 for Germany

HFSP support provided to German and non-German scientists working in German laboratories, and German scientists working abroad.

3.1. Overview

Research Grants

Number of grants awarded to leaders of international teams working in Germany (principal investigators):

Research Grants-Program 2

Scientists working in Germany who will collaborate in HFSP international research teams (co-investigators):

Research Grants-Program 5

Research Grants-Early Career 2

Fellowships

Number of fellowships awarded to German applicants:

Long-Term Fellowships 3

Cross-Disciplinary Fellowships 3

Number of fellowships awarded to foreign scientists who wish to work in Germany:

Long-Term Fellowships 10

Cross-Disciplinary Fellowships 1

3.2 Research Grants 2024

Grants awarded to leaders of international teams working in Germany (principal investigators)

Research Grants-Program

BUSCH Karin	Dept. of Biology University of Münster	Deciphering the role of ion distribution in mitochondria for long-term memory formation
FISCHER Matthias	Dept. of Biomolecular Mechanisms MPI for Medical Research Heidelberg	Mechanisms and origins of glycosylation in giant viruses

Scientists working in Germany who will collaborate in HFSP international research teams (co-investigators)

Research Grants-Program

<i>PI: BELTRAO Pedro, Switzerland</i> CORREIA-MELO Clara (Portugal)	Dept. of Microbiome in Ageing Leibniz Institute on Aging - Fritz Lipmann Institute e.V. Jena	Discovering the chemical space of bioactive modified nucleotides and their enzymatic repertoire
<i>PI: BOTERO Carlos, USA</i> GÜNTÜRKÜN Onur	Dept. of Psychology and Institute for Cognitive Neuroscience Ruhr University Bochum	Probing the evolutionary ecology of cognition through High-Density Diffuse Optical Tomography
<i>PI: KUPIEC Martin, Israel</i> TRAULSEN Arne	Dept. for theoretical Biology MPI for Evolutionary Biology, Plön	Mechanisms and evolutionary consequences of stress-induced mutagenesis
<i>PI: SINIGAGLIA Chiara, France (Italy)</i> MODES Carl (USA)	Center for Systems Biology Dresden (CSBD), MPI of Molecular Cell Biology and Genetics, Dresden	From nano to organismal scale: structural regulation of regenerating jellyfish
<i>PI: ZAIDEL-BAR Ronen, Israel</i> GRÄTER Frauke	Dept. of Molecular Biomechanics Heidelberger Institut für Theoretische Studien	Mechanoradicals as a novel form of mechanosensing: from protein stretching to animal aging

Research Grants-Early Career

<i>PI: RUIZ-GARCIA Miguel, Spain</i> SPITZER Markus	Dept. of Psychology Martin Luther University Halle-Wittenberg, Halle	The Emergence of Collective Intelligence: Understanding Human Behavior through AI Agents
<i>PI: TAKEMATA Naomichi, Japan</i> DODONOVA Svetlana (Russia)	Structural and Computational Biology EMBL-Heidelberg	A tale of tails – reconstructing evolutionary transition between archaeal and eukaryotic chromatin

3.3 Fellowships 2024

Fellowships awarded to German applicants

Long-Term Fellowships

FINK Justus Wilhelm Germany	From	ETH Zurich Zurich Switzerland	<i>Microbial consortia with direct electron transfer: in situ visualization of community robustness</i>
	To	California Institute of Technology Pasadena USA	Supervisor: ORPHAN Victoria
REINERT Sandra Germany	From	Ludwig-Maximilians-Universität München Munich Germany	<i>Understanding the formation of schema representations in prefrontal cortex</i>
	To	University College London London UK	Supervisors: BEHRENS Timothy MRSIC-FLOGEL Thomas
WEGLAGE Moritz Germany	From	Karolinska Institutet Stockholm Sweden	<i>Does the striatum use cerebellar motor state predictions to guide rapid and complex movement?</i>
	To	Harvard University Cambridge USA	Supervisor: ÖLVECZKY Bence

Cross-Disciplinary Fellowships

GRÜNING Gesa Germany	From	Carl von Ossietzky University Oldenburg Oldenburg Germany	<i>Is quantum coherence important in coupling the antenna system to the photosystem in cryptophytes?</i>
	To	University of New South Wales Sydney Australia	Supervisor: CURMI Paul

KITZMANN Winald Germany	From	Johannes Gutenberg University of Mainz Mainz Germany	<i>Teaching excitons how to walk: spatial reorganization in an artificial light-harvesting system</i>
	To	Massachusetts Institute of Technology Cambridge USA	Supervisor: SCHLAU-COHEN Gabriela
MATREUX Thomas Germany	From	Ludwig Maximilian University Munich Munich Germany	<i>Early Earth conditions as a selector for functional RNAs</i>
	To	Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris Paris France	Supervisor: NGHE Philippe

Fellowships awarded to foreign scientists who wish to work in Germany

Long-Term Fellowships

BUCHANAN Charles UK/Ireland	From	University of Oxford Oxford UK	<i>Protein dynamics and function in the evolutionary history of the CO2 fixing enzyme Rubisco</i>
	To	Max Planck Institute for Terrestrial Microbiology Marburg Germany	Supervisor: HOCHBERG Georg
GABEL Clinton USA	From	Purdue University West Lafayette USA	<i>Uncovering the secret world of microbial enzymatic decorated nanowires</i>
	To	Philipps-Universität Marburg Marburg Germany	Supervisor: SCHULLER Jan

HUSSIEN Amro Sudan	From	ETH Zurich Zurich Switzerland	<i>Decoding mechano-epigenetic memories in tissue regeneration</i>
	To	Max Planck Institute for Molecular Biomedicine Muenster Germany	Supervisor: WICKSTRÖM Sara
JAUREGUI-LOZANO Juan Colombia/Bolivia	From	Purdue University West Lafayette USA	<i>Elucidating the role of R-loops in hematopoiesis and bone marrow niche remodeling in aging</i>
	To	European Molecular Biology Laboratory Heidelberg Germany	Supervisor: ZAUGG Judith
LIAKOS Anastasios Greece	From	National and Kapodistrian University of Athens Athens Greece	<i>Chromatin rejuvenation and DNA damage responses during ageing of human chromosomes</i>
	To	University Medical Center Göttingen Göttingen Germany	Supervisor: PAPANTONIS Argyris
MUGNAINI Matias Argentina	From	University of Buenos Aires Buenos Aires Argentina	<i>Neural dynamics of social role-taking and role-reversal in the medial prefrontal cortex</i>
	To	Humboldt-Universität Berlin Germany	Supervisor: BRECHT Michael
NAITOU Yuki Japan	From	Kyushu University Fukuoka Japan	<i>Visualizing specific lipid processing and uncovering molecular mechanisms using gut organoids</i>
	To	TU Dresden Dresden Germany	Supervisor: HONIGMANN Alf

NAKASHI Ayuno Japan	From	Université de Montréal Montréal Canada	<i>Closing the neural and behavioural feedback loop of social interactions in freely-behaving primates</i>
	To	Deutsches Primatenzentrum GmbH Göttingen Germany	Supervisor: GAIL Alexander
STOKAR-AVIHAIL Avigail Israel/USA	From	Weizmann Institute of Science Rehovot Israel	<i>Mapping the interactions between bacteria in the microbiome for targeted strain replacement</i>
	To	European Molecular Biology Laboratory Heidelberg Germany	Supervisor: TYPAS Athanasios
TAN Yi Han Singapore	From	National University of Singapore Singapore Singapore	<i>Understanding the host-microbe arms race through the TLR5-flagellin axis</i>
	To	Max Planck Institute for Biology Tübingen Tübingen Germany	Supervisor: LEY Ruth

Cross-Disciplinary Fellowships

RIEDL Michael Austria	From	Institute of Science and Technology Austria Klosterneuburg Austria	<i>Mechano-chemical coupling in cytoplasmic flows: the competition between self-organization and chaos</i>
	To	TU Dresden Dresden Germany	Supervisor: BRUGUES Jan

4 Germany 1990-2024

This section summarizes Germany's involvement in HFSP funded research projects in 2024 and integrates a historical perspective with running totals over the last 10 years.

4.1 HFSP Research Grants

The table below lists the number of Germany based scientists at the Letter of Intent (LI) stage and those scientists who participated in a Full Proposal. The data shown in the table express the status at the time of submitting the application to HFSP. Scientists may have moved their laboratory to a different country in the years after receiving HFSP support.

Year	Letters of Intent (LI)		Full Proposals (FP)		Awardees (AW)	
	All team members	Germany based scientists	All team members	Germany based scientists	Total Awarded	Germany based Awardees
1990-2014	28944*	2368	17891+	1546	3607	354
2015	3092	226	252	22	98	14
2016	2604	188	272	23	100	15
2017	3208	246	252	27	98	12
2018	2321	170	251	28	102	16
2019	2394	186	268	27	105	11
2020	2051	142	256	16	86	4
2021	2062	151	292	30	94	12
2022	2032	161	206	18	100	7
2023	1672	154	247	38	107	22
2024	1978	176	313	24	108	9
Total	52358	4168	20500	1799	4605	476

*there were no Letters of Intent in the application process before 2001

+ for 1990/91, there is no information available on the number of applicants

The table below lists the number of teams including Germany based scientists in the last 10 years.

Year	Letters of Intent (LI)	Full Proposals (FP)	Awardees (AW)	Success rate based on Lis (%)	Success rate based on FPs (%)	Total Awarded teams
	Teams with member (s) in Germany	Teams with member (s) in Germany	Teams with member (s) in Germany			
2015	214	20	13	6,1	65,0	31
2016	172	19	12	7,0	63,2	32
2017	229	26	12	5,2	46,2	30
2018	160	27	15	9,4	55,6	31
2019	175	27	11	6,3	40,7	34
2020	137	17	4	2,9	23,5	28
2021	146	29	12	8,2	41,4	28
2022	156	18	7	4,5	38,9	32
2023	145	34	19	13,1	55,9	34
2024	170	24	9	5,3	37,5	34

4.2 HFSP Postdoctoral Fellowships

The table below shows the number of fellowship applications reviewed and awards granted to German applicants and the number of fellowships applied for and carried out in Germany.

Award year	German fellowship applicants	Total applicants	German fellowship awardees	Total awards	Germany as proposed host country by fellowship applicants	Germany as host country of HFSP fellows
1990-2014*	1289	16,150	343	2,844	858	184
2015	55	788	8	75	43	6
2016	41	697	12	75	43	4
2017	61	776	7	72	60	2
2018	41	588	14	90	41	6
2019	38	580	8	82	41	11
2020	41	544	8	65	24	3
2021	41	665	6	56	54	2
2022	23	493	8	65	34	7
2023	13	429	1	50	30	3
2024**	29	535	6	59	42	11
Total	1,672	22,245	421	3,533	1,270	239

* The number of candidates from and to Germany for award year 1990 to 1992 is not available.

** The figures for 2024 reflect the awards approved by the Board of Trustees in March 2024 and may be subject to change.

5. International distribution of 2024 awards

As last year, this section shows tabular breakdown according to country (location of laboratory), nationality and host country (of HFSP fellowship holders) for 2024 Awards.

In addition, this year, new figures present a country comparison for the complete record and the last 10 years of HFSP awards for MSP and a separate presentation for the awardees in or from European countries.

5.1 Research Grants 2024

34 grants were awarded (25 Research Grants-Program and 9 Research Grants-Early Career). Each grant is an award to at least two researchers from different countries. The Principal Investigator is responsible for submitting the application and coordinating the collaboration.

The countries in which the 34 Principal Investigators and the 74 co-applicants work are shown in Table I, together with the total number of applications. Their nationalities are shown in Table II.

Table I Applicants / Awardees listed by COUNTRY - Research Grants

<i>RG-P= Program</i> <i>RG-EC= Early Career</i>	Letters of Intent*			Full Proposals			Awardees		
	RG-P	RG-EC	TOTAL	RG-P	RG-EC	TOTAL	RG-P	RG-EC	TOTAL
Australia	67	5	72	8	1	9	3	0	3
Canada	76	18	94	10	2	12	3	1	4
EU	262(a)	66(a)	328(a)	40(b)	13(b)	53(b)	11(c)	5(c)	16(c)
France	105	6	111	20	1	21	9	0	9
Germany	148	28	176	21	3	24	7	2	9
India	41	9	50	5	0	5	0	0	0
Israel	69	14	83	19	1	20	8	0	8
Italy	64	10	74	5	1	6	1	0	1
Japan	95	12	107	13	3	16	4	2	6
Korea	8	5	13	1	0	1	0	0	0
New Zealand	6	0	6	1	0	1	1	0	1
Norway	22	3	25	2	1	3	0	1	1
Singapore	28	3	31	5	0	5	0	0	0
South Africa	10	7	17	2	1	3	0	1	1
Switzerland	45	5	50	6	1	7	1	0	1
UK	144	24	168	31	9	40	12	6	18
USA	371	87	458	62	14	76	20	7	27
Non MSPs	92(a')	23(a')	115(a')	8(b')	3(b')	11(b')	2(c')	1(c')	3(c')
TOTAL	1653	325	1978	259	54	313	82	26	108

*Eligible Letters of Intent

(a) EU Letters of Intent

RG-P: Austria 18, Belgium 15, Czech Republic 16, Denmark 20, Estonia 2, Finland 4, Greece 2, Hungary 3, Ireland 9, Malta 1, Netherlands 54, Poland 5, Portugal 17, Romania 2, Slovakia 1, Slovenia 3, Spain 60, Sweden 30.

RG-EC: Austria 5, Belgium 5, Czech Republic 1, Denmark 4, Estonia 1, Finland 1, Greece 2, Ireland 3, Netherlands 17, Portugal 5, Slovakia 1, Slovenia 1, Spain 14, Sweden 6.

(b) EU Full Proposals

RG-P: Austria 3, Belgium 4, Czech Republic 2, Denmark 3, Hungary 1, Ireland 2, Netherlands 8, Poland 2, Portugal 4, Slovenia 1, Spain 7, Sweden 3.

RG-EC: Austria 1, Belgium 1, Netherlands 6, Spain 4, Sweden 1.

(c) EU Awardees

RG-P: Austria 1, Belgium 1, Denmark 1, Netherlands 1, Portugal 1, Spain 5, Sweden 1.

RG-EC: Netherlands 2, Spain 2, Sweden 1.

(a') Non MSPs Letters of Intent

RG-P: Argentina 10, Brazil 14, Cameroon 1, Chile 10, China 14, Colombia 5, Costa Rica 1, Cuba 1, DR Congo 1, Ethiopia 1, Ghana 2, Malaysia 1, Mexico 4, Nigeria 1, Pakistan 2, Panama 1, Peru 1, Serbia 1, Taiwan 5, Tunisia 1, Turkey 6, Uganda 1, United Arab Emirates 3, Uruguay 4, Vietnam 1.

RG-EC: Argentina 1, Bangladesh 1, Botswana 1, Brazil 2, Cameroon 1, Chile 1, China 5, Ethiopia 1, Kenya 1, Lebanon 1, Mexico 1, Taiwan 2, Thailand 1, Uganda 1, United Arab Emirates 2, Zimbabwe 1.

(b') Non MSPs Full Proposals

RG-P: Argentina 2, Chile 1, China 4, Uruguay 1.

RG-EC: Ethiopia 1, Hong Kong 1, Taiwan 1.

(c') Non MSPs Awardees

RG-P: Argentina 1, China 1.

RG-EC: Ethiopia 1.

Table II Applicants / Awardees listed by NATIONALITY - Research Grants

<i>RG-P= Program</i> <i>RG-EC= Early Career</i>	Letters of Intent*			Full Proposals			Awardees		
	RG-P	RG-EC	TOTAL	RG-P	RG-EC	TOTAL	RG-P	RG-EC	TOTAL
Australia	52	6	58	3	1	4	1	0	1
Canada	74	22	96	11	5	16	2	2	4
EU	290(a)	65(a)	355(a)	49(b)	11(b)	60(b)	11(c)	6(c)	17(c)
France	91	13	104	16	1	17	7	0	7
Germany	153	24	177	21	2	23	9	1	10
India	59	24	83	14	4	18	3	0	3
Israel	74	16	90	19	1	20	8	0	8
Italy	106	18	124	12	5	17	4	2	6
Japan	101	10	111	16	2	18	5	1	6
Korea	10	4	14	1	0	1	0	0	0
New Zealand	10	0	10	3	0	3	2	0	2
Norway	7	2	9	0	1	1	0	1	1
Singapore	11	2	13	1	0	1	0	0	0
South Africa	8	6	14	1	2	3	0	2	2
Switzerland	28	4	32	3	0	3	1	0	1
UK	94	11	105	18	3	21	9	3	12
USA	317	57	374	51	12	63	15	6	21
Non MSPs	163(a')	41(a')	204(a')	19(b')	4(b')	23(b')	4(c')	2(c')	6(c')
TOTAL	1653**	325	1978**	259**	54	313**	82**	26	108**

*Eligible Letters of Intent, **Unknown nationalities: 5 RGP for letters of Intent and 1 RG-P for full proposals and awards

(a) EU Letters of Intent

RG-P: Austria 13, Belgium 17, Bulgaria 1, Croatia 3, Cyprus 1, Czech Republic 12, Denmark 13, Estonia 2, Finland 7, Greece 12, Hungary 10, Ireland 13, Malta 1, Netherlands 45, Poland 10, Portugal 20, Romania 5, Slovakia 4, Slovenia 3, Spain 76, Sweden 22.

RG-EC: Austria 3, Belgium 2, Croatia 2, Czech Republic 1, Denmark 3, Greece 6, Hungary 1, Ireland 5, Netherlands 9, Poland 1, Portugal 5, Slovakia 1, Slovenia 2, Spain 21, Sweden 3.

(b) EU Full Proposals

RG-P: Belgium 2, Croatia 1, Czech Republic 1, Denmark 3, Finland 2, Greece 4, Hungary 1, Ireland 4, Netherlands 8, Poland 2, Portugal 6, Slovenia 1, Spain 11, Sweden 3.

RG-EC: Czech Republic 1, Netherlands 3, Poland 1, Spain 6.

(c) EU Awardees

RG-P: Belgium 1, Denmark 2, Portugal 2, Spain 5, Sweden 1.

RG-EC: Czech Republic 1, The Netherlands 2, Spain 3.

(a') Non MSPs Letters of Intent

RG-P: Albania 1, Argentina 16, Belarus 1, Brazil 22, Cameroon 1, Chile 10, China 30, Colombia 8, Costa Rica 1, Cuba 1, DR Congo 1, Egypt 1, Ethiopia 1, Ghana 2, Iceland 1, Indonesia 1, Iran 1, Madagascar 1, Malaysia 5, Mexico 6, Nigeria 3, Pakistan 3, Panama 1, Papua New Guinea 1, Peru 2, Russia 7, Senegal 1, Serbia 1, Taiwan 5, Thailand 1, Tunisia 1, Turkey 13, Uganda 1, Ukraine 4, United Arab Emirates 1, Uruguay 3, Vietnam 4.

RG-EC: Algeria 1, Argentina 4, Bangladesh 1, Brazil 3, Cameroon 2, Chile 1, China 10, Ethiopia 1, Kenya 2, Lebanon 1, Macedonia 1, Malaysia 1, Mexico 2, Russia 2, Taiwan 3, Thailand 1, Uganda 1, Vietnam 1, Zimbabwe 3.

(b') Non MSPs Full Proposals

RG-P: Argentina 3, Chile 1, China 4, Colombia 1, Egypt 1, Madagascar 1, Malaysia 2, Russia 2, Turkey 1, Ukraine 2, Uruguay 1.

RG-EC: Algeria 1, Ethiopia 1, Russia 1, Taiwan 1.

(c') Non MSPs Awardees

RG-P: Argentina 2, Madagascar 1, Russia 1.

RG-EC: Ethiopia 1, Russia 1.

Fig. 1: Number of Research Grant applicants 1992-2024 and in the last ten years (2015-2024) (upper panel) and Research Grant awardees 1990-2024 and 2015-2024 (lower panel) by country where the research laboratory was located (until 2001 Research Grants were evaluated in single step of Full Proposals but as of 2002 the numbers represent submitted Letters of Intent).

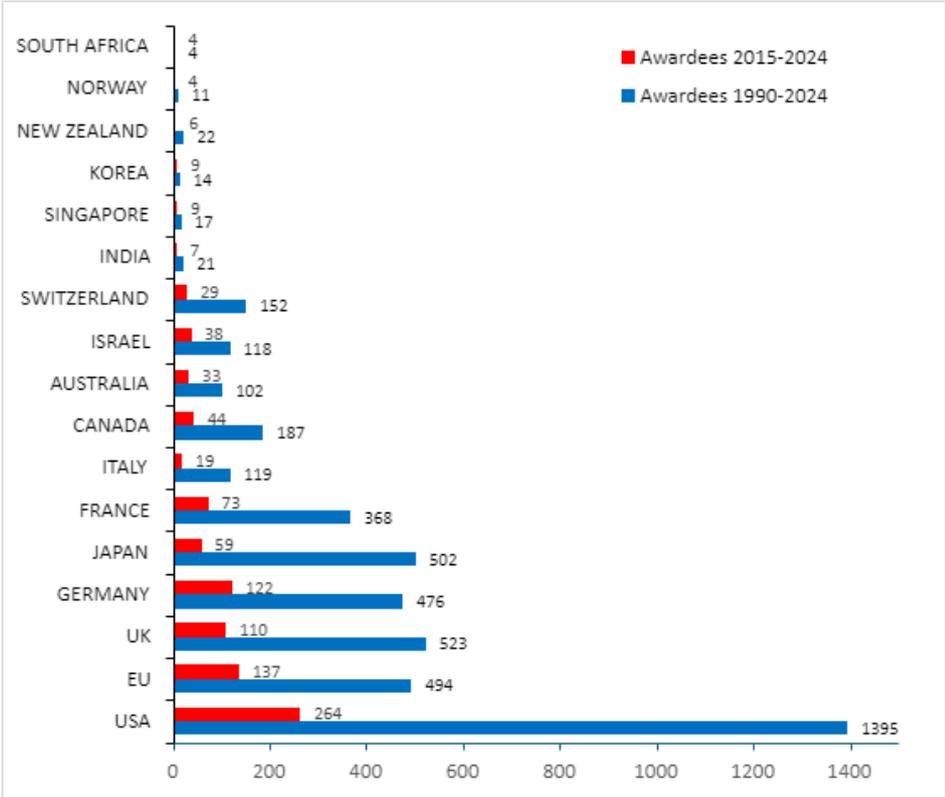
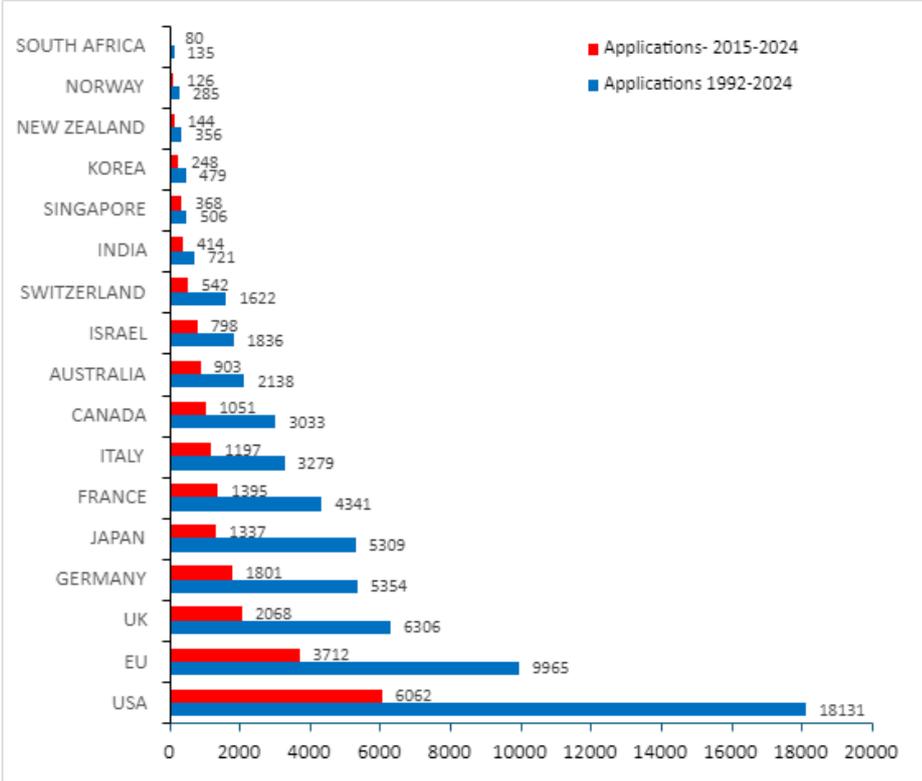
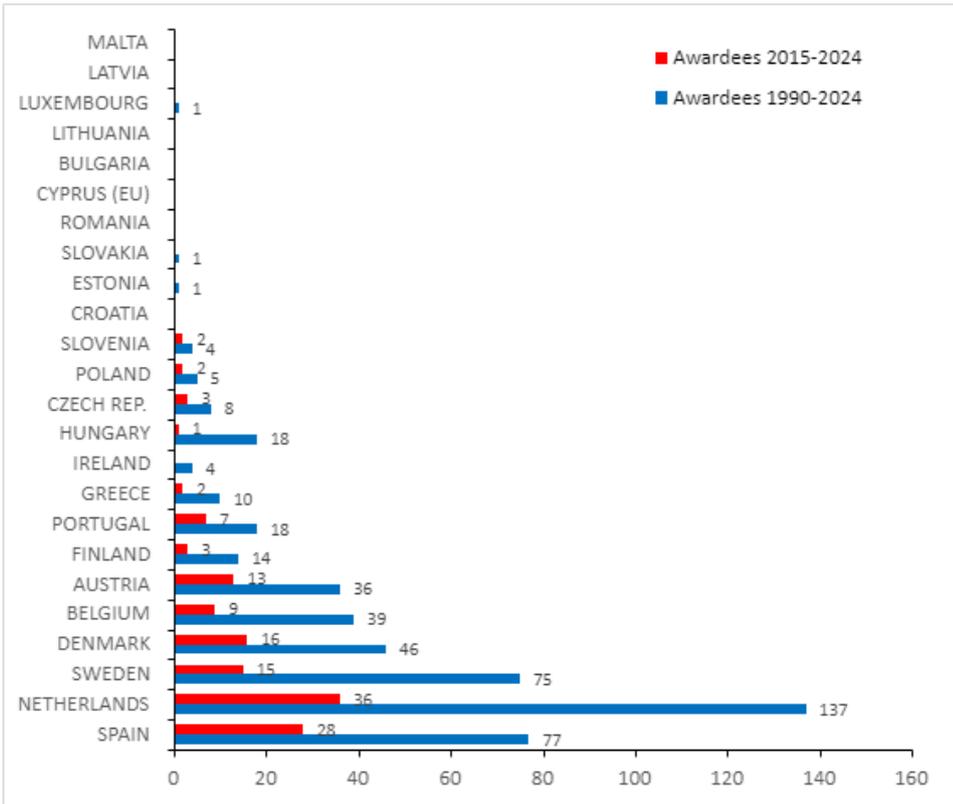
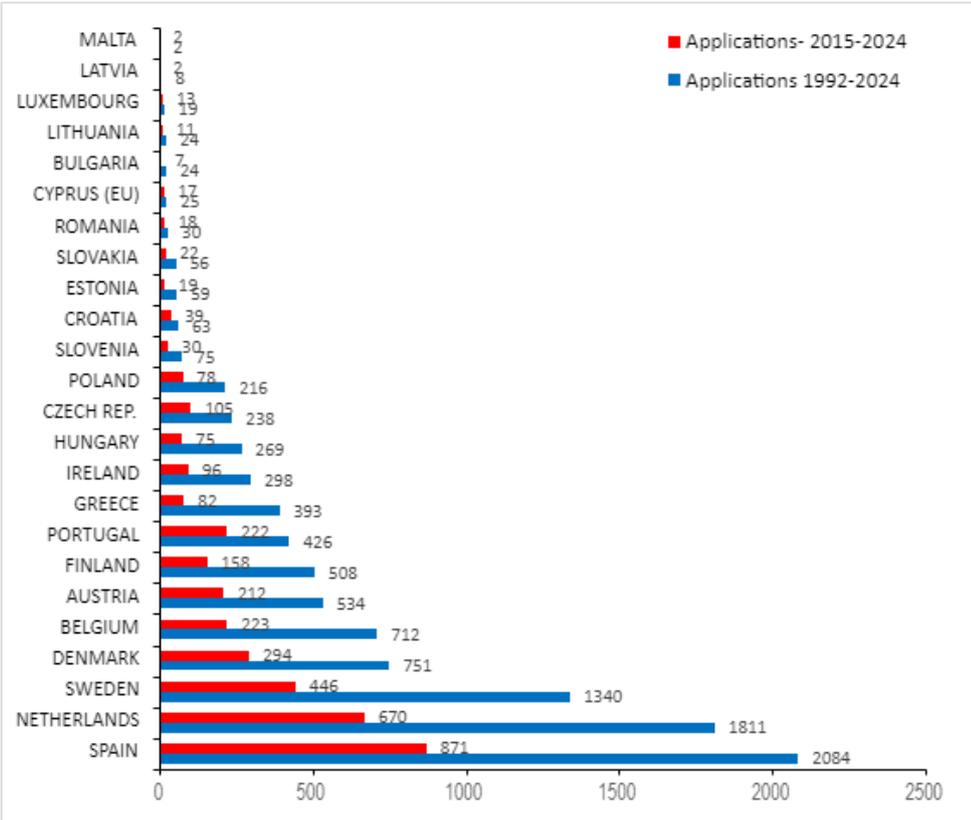


Fig. 2: Number of Research Grant applicants 1992-2024 and 2015-2024 (upper panel) and Research Grant awardees 1990-2024 and 2015-2024 (lower panel) in European countries (excluding Germany, France and Italy).



5.2 Fellowships 2024

In 2024, 535 fellowship letters of intent were reviewed. 48 Long-Term Fellowships and 11 Cross-Disciplinary Fellowships were awarded to young post-doctoral scientists who wish to work in a laboratory abroad.

Table III Applications / Awards listed by NATIONALITY (as approved by the Board in March 2024)

<i>LTF = Long-Term CDF=Cross-Disciplinary</i>	Letters of Intent			Full Proposals			Awards		
	LTF	CDF	TOTAL	LTF	CDF	TOTAL	LTF	CDF	TOTAL
Australia	11	0	11	1	0	1	0	0	0
Canada	11	0	11	1	0	1	1	0	1
EU	74	9	83 (a)	16	2	18 (b)	8	2	10 (c)
France	35	0	35	7	0	7	3	0	3
Germany	23	6	29	5	4	9	3	3	6
India	76	15	91	11	1	12	6	1	7
Israel	12	4	16	4	0	4	2	0	2
Italy	24	3	27	4	2	6	1	2	3
Japan	34	2	36	9	1	10	7	1	8
Korea	17	3	20	2	1	3	0	0	0
New Zealand	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0
Singapore	3	0	3	1	0	1	1	0	1
South Africa	0	0	0	0	0	0	0	0	0
Switzerland	2	1	3	0	0	0	0	0	0
UK	12	0	12	2	0	2	1	0	1
USA	20	1	21	5	1	6	3	0	3
Other	112	25	137 (a')	23	4	27 (b')	12	2	14 (c')
TOTAL	466	69	535	91	16	107	48	11	59

(a) EU Letters of Intent

LTF: Austria 4, Belgium 3, Bulgaria 1, Croatia 2, Cyprus, EU part 2, Czech Republic 1, Denmark 3, Estonia 2, Finland 1, Greece 11, Hungary 3, Ireland 1, Lithuania 1, The Netherlands 9, Poland 5, Portugal 4, Romania 1, Slovakia 2, Spain 17, Sweden 1
CDF: Austria 1, Greece 1, The Netherlands 3, Poland 1, Slovenia 1, Spain 2

(b) EU Full Proposals

LTF: Austria 1, Belgium 1, Cyprus, EU part 1, Finland 1, Greece 2, Hungary 1, Lithuania 1, The Netherlands 3, Portugal 1, Spain 4
CDF: Austria 1, Slovenia 1

(c) EU Awardees

LTF: Austria 1, Finland 1, Greece 1, Lithuania 1, The Netherlands 2, Portugal 1, Spain 1
CDF: Austria 1, Slovenia 1

(a') Letters of Intent from other nationalities

LTF: Algeria 1, Argentina 4, Bangladesh 2, Brazil 3, Cameroon 1, Chile 2, China 21, Colombia 1, Cuba 3, Egypt 1, Iran 3, Lebanon 2, Malaysia 4, Mexico 1, Morocco 1, Myanmar 1, Nigeria 3, Pakistan 6, Peru 1, Philippines 2, Russia 4, Serbia 1, Sudan 2, Taiwan 2, Turkey 4, Ukraine 1, Uruguay 1, Vietnam 1, dual nationalities 33
CDF: Argentina 1, Bangladesh 1, Brazil 3, Chile 1, China 5, Colombia 1, Indonesia 1, Iran 1, Jordan 1, Mexico 1, Nigeria 1, Pakistan 2, Turkey 2, dual nationalities 4

(b') Full Proposals from other nationalities

LTF: Argentina 2, China 2, Malaysia 3, Pakistan 1, Sudan 1, Taiwan 2, Turkey 1, Uruguay 1, dual nationalities 10
CDF: Brazil 1, China 1, Indonesia 1, dual nationality 1

(c') Awardees from other nationalities

LTF: Argentina 2, China 1, Sudan 1, Taiwan 2, Uruguay 1, dual nationalities 5
CDF: Indonesia 1, dual nationality 1

Fig. 3: Number of Fellowship applicants 1993-2024 and 2014-2024 (upper panel) and Fellowship awardees 1990-2024 and 2014-2024 (lower panel) by nationality

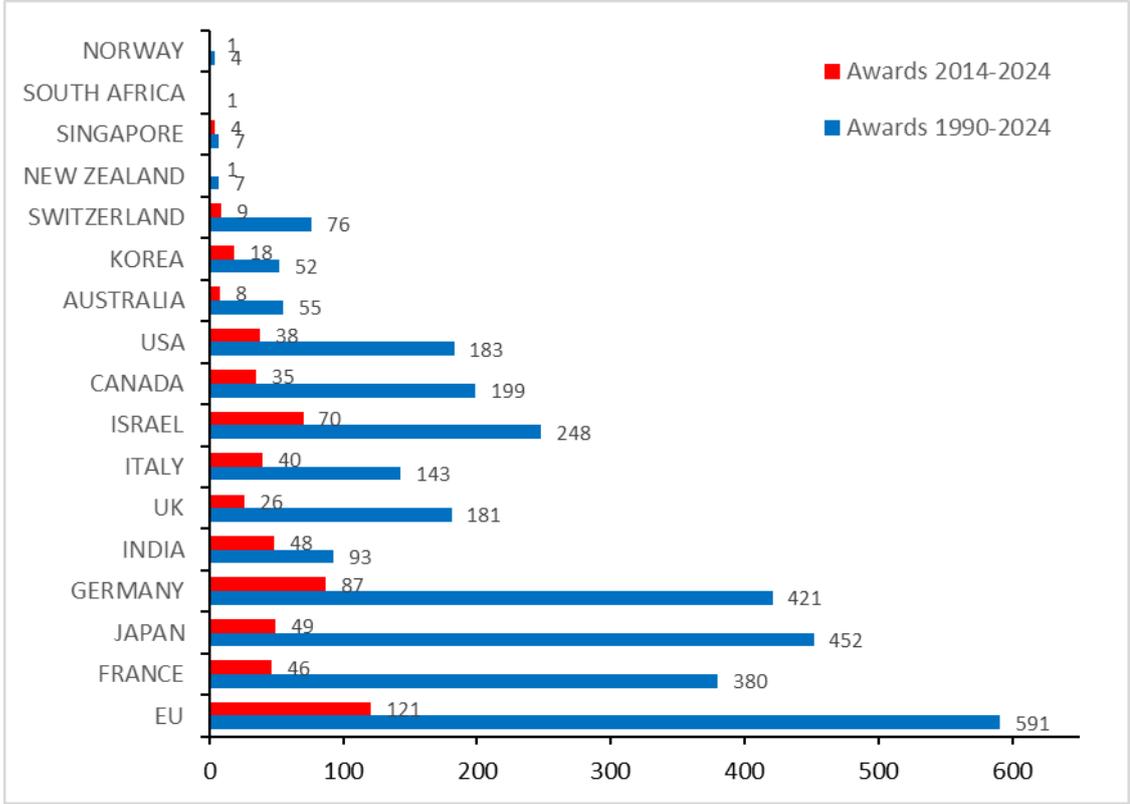
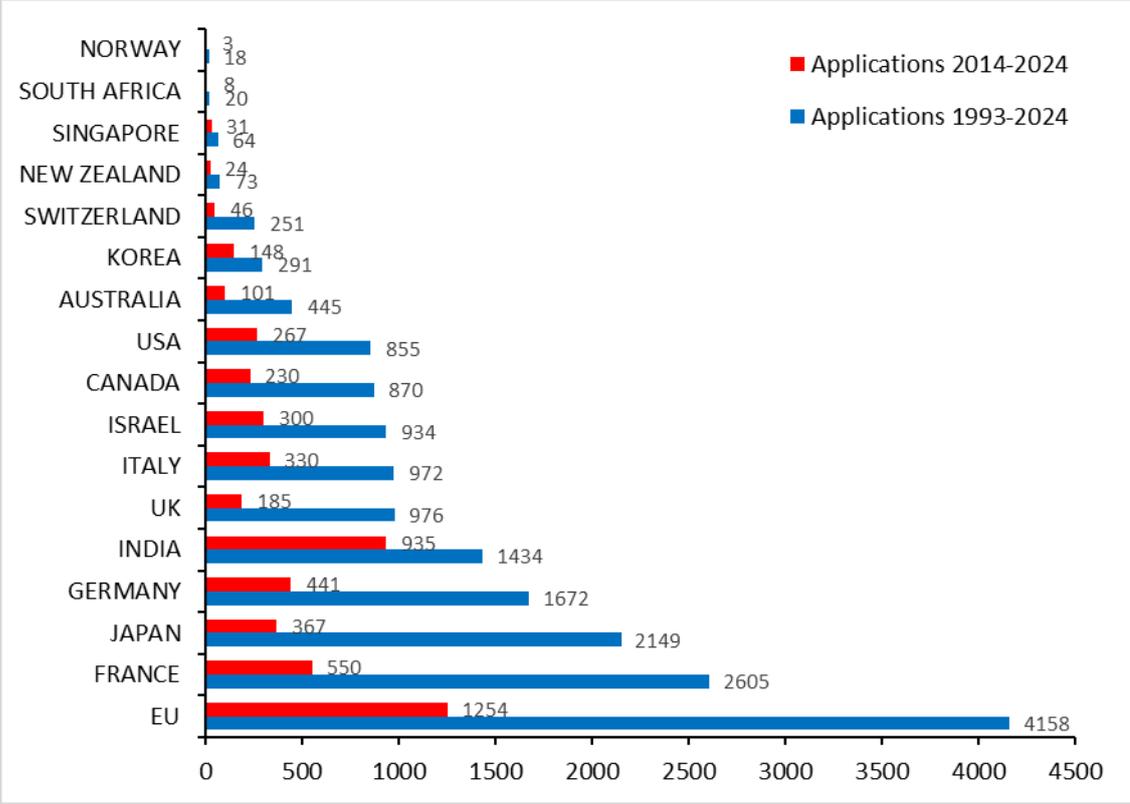


Fig. 4: Number of European Fellowship applicants 1993-2024 and 2014-2024 (upper panel) and Fellowship awardees 1990-2024 and 2014-2024 (lower panel) by nationality

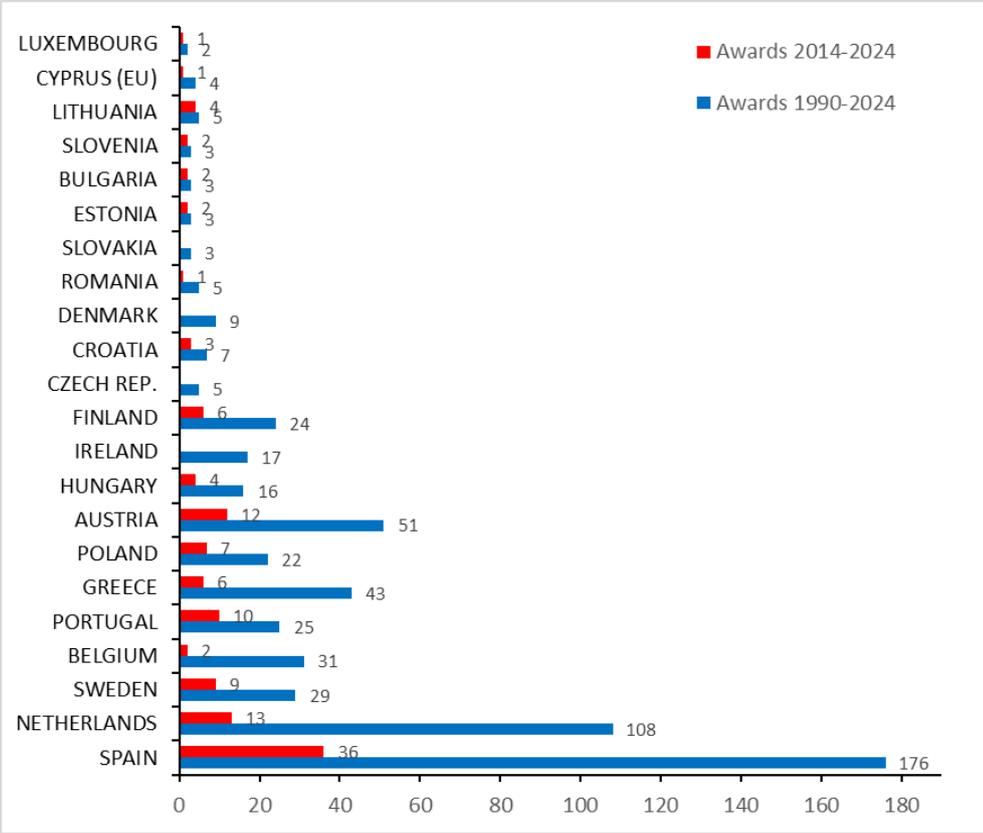
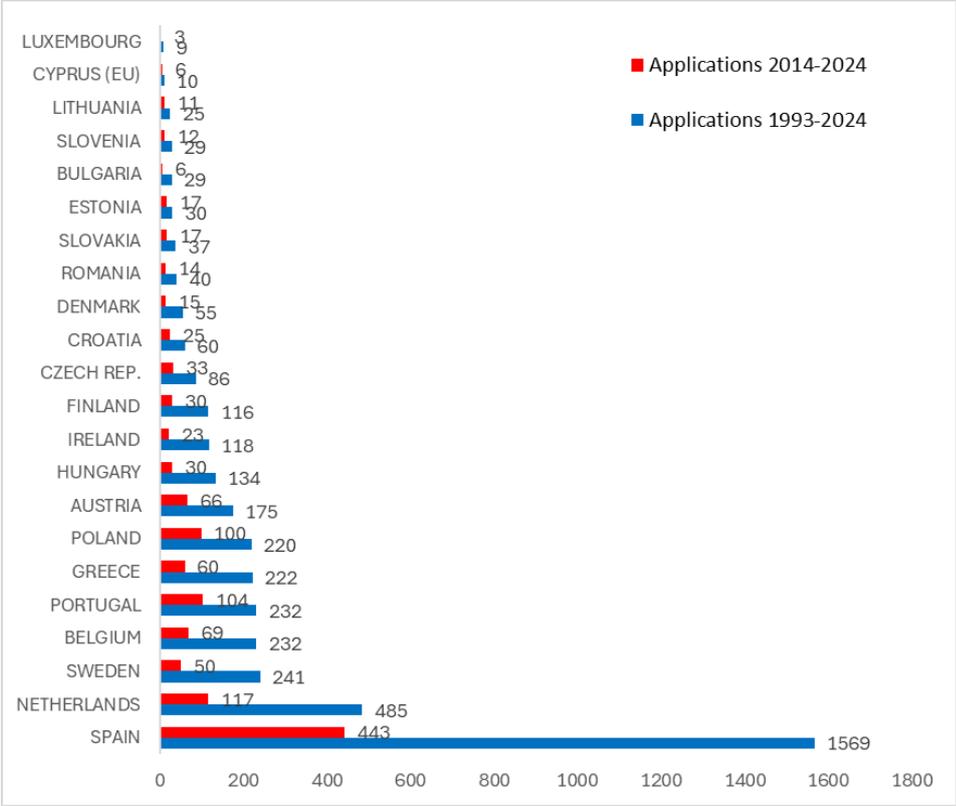


Table IV Applications / Awards listed by HOST COUNTRY
(as approved by the Board in March 2024)

<i>LTF = Long-Term</i> <i>CDF=Cross-Disciplinary</i>	Letters of Intent			Full Proposals			Awards		
	LTF	CDF	TOTAL	LTF	CDF	TOTAL	LTF	CDF	TOTAL
Australia	7	2	9	1	1	2	0	1	1
Canada	24	3	27	3	2	5	2	1	3
EU	75	5	80 (a)	13	1	14 (b)	4	1	5 (c)
France	27	5	32	5	2	7	4	1	5
Germany	38	4	42	13	1	14	10	1	11
India	0	0	0	0	0	0	0	0	0
Israel	5	0	5	0	0	0	0	0	0
Italy	4	1	5	1	0	1	1	0	1
Japan	2	0	2	0	0	0	0	0	0
Korea	0	0	0	0	0	0	0	0	0
New Zealand	3	0	3	0	0	0	0	0	0
Norway	2	0	2	0	0	0	0	0	0
Singapore	6	0	6	0	0	0	0	0	0
South Africa	1	0	1	0	0	0	0	0	0
Switzerland	33	3	36	3	1	4	2	1	3
UK	60	8	68	14	0	14	6	0	6
USA	174	38	212	37	8	45	19	5	24
Other	5	0	5 (a')	1	0	1 (b')	0	0	0
TOTAL	466	69	535	91	16	107	48	11	59

(a) EU host countries in Letters of Intent

LTF: Austria 8, Belgium 6, Croatia 1, Denmark 5, Estonia 1, Finland 3, Ireland 1, The Netherlands 16, Portugal 3, Spain 15, Sweden 16

CDF: Austria 1, The Netherlands 1, Portugal 1, Spain 2

(b) EU host countries in Full Proposals

LTF: Austria 2, Belgium 2, Croatia 1, The Netherlands 3, Portugal 1, Spain 2, Sweden 2

CDF: Austria 1

(c) EU host countries of Awardees

LTF: Austria 1, Belgium 2, Portugal 1

CDF: Austria 1

(a') Other host countries in Letters of Intent

LTF: Brazil 1, China 1, United Arab Emirates 3

(b') Other host countries in Full Proposals

LTF: United Arab Emirates 1

Fig. 5: Fellowship applications 1993-2024 and 2014-2024 (upper panel) and Fellowship awardees 1990-2024 and 2014-2024 (lower panel) per host country

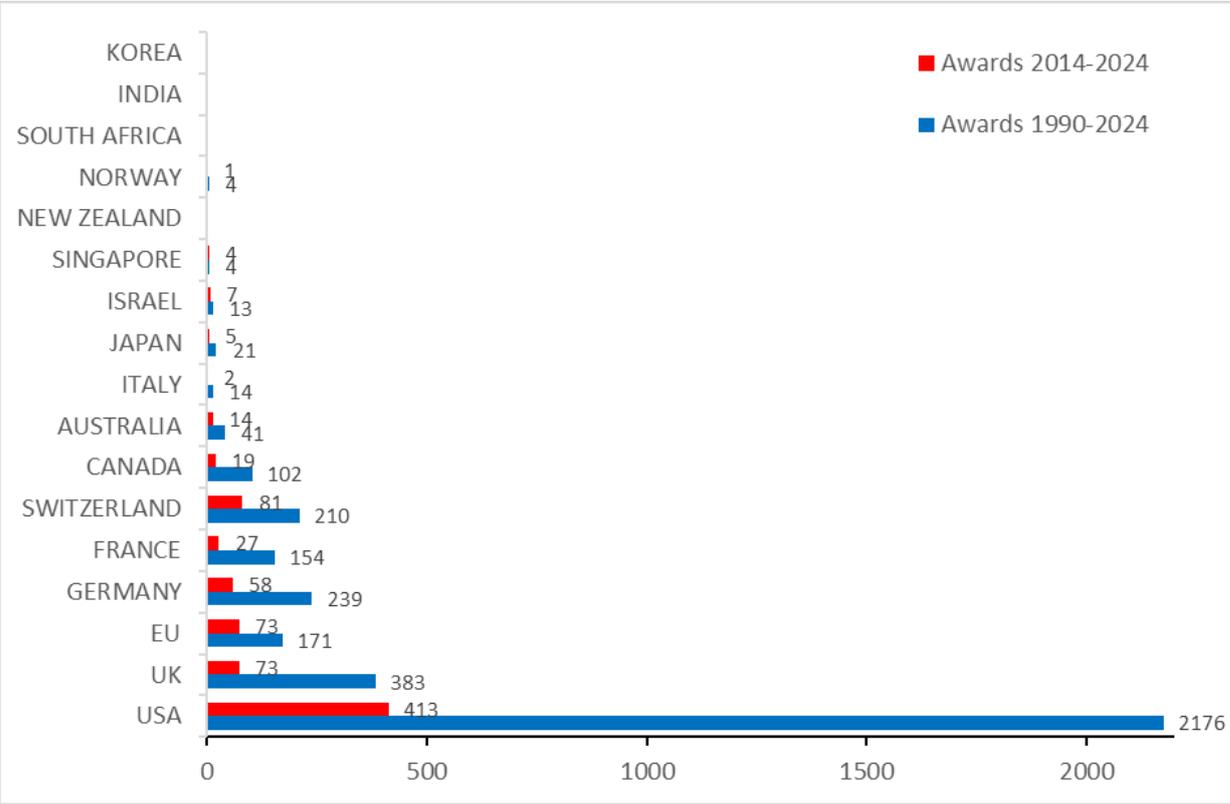
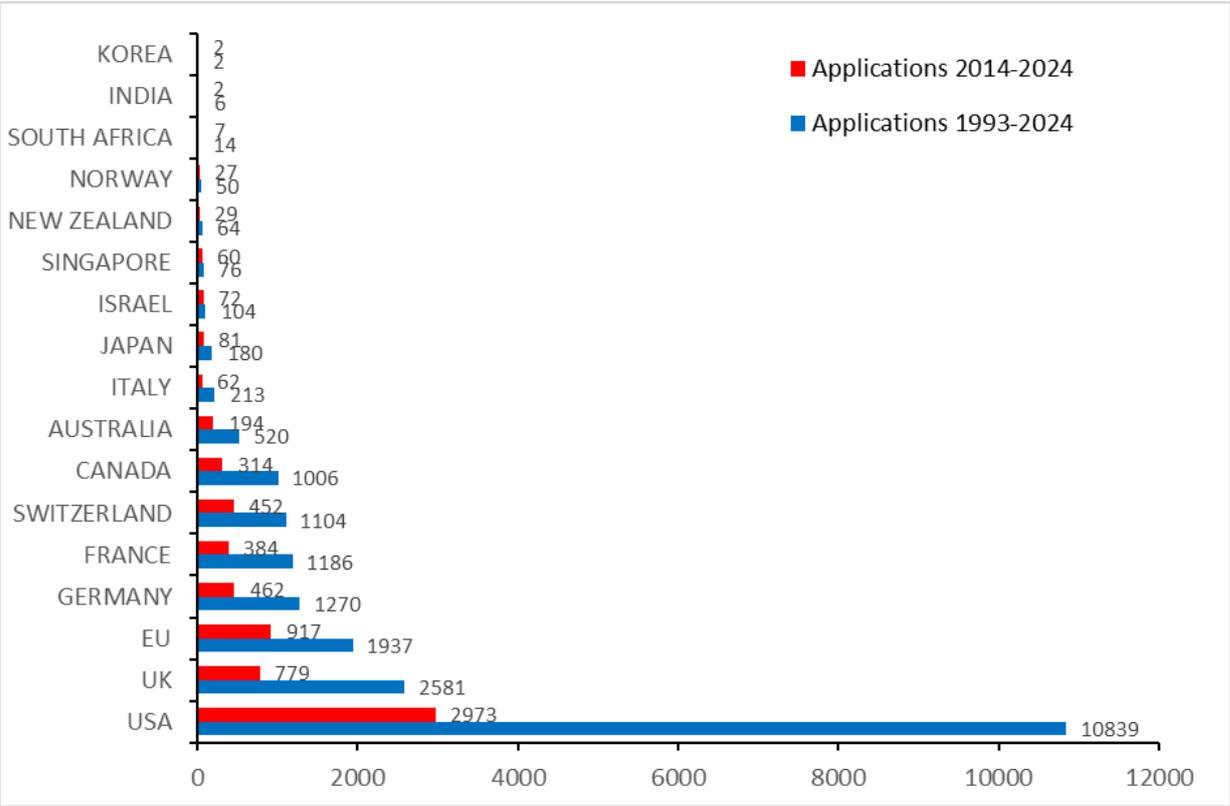


Fig. 6: Fellowship applications 1993-2024 and 2014-2024 (upper panel) and Fellowship awardees 1990-2024 and 2014-2024 (lower panel) per host country in Europe

