

"Winning a Research Fellowship"

Engineering Department Postdoc Committee Event

Dr. Konstantinos Dimos
Marie-Curie Individual Fellow

"Winning a Marie Skłodowska-Curie Individual Fellowship"

European Commission

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html>

Calls for Proposals

Horizon 2020

- **Excellent Science**

- **European Research Council (ERC)**
- Future and Emerging Technologies (FET)
- **Marie-Skłodowska-Curie Actions**
 - ❖ Innovative Training Networks (ITN)
 - ❖ **Individual Fellowships (IF)**
 - ❖ Research and Innovation Staff Exchange (RISE)
 - ❖ Co-funding of regional, national and international programmes (COFUND)
- Research Infrastructures

Europe's most prestigious individual fellowships

- Industrial Leadership
- Societal Challenges
- Spreading excellence and widening participation
- Science with and for Society
- The European Institute of Innovation and Technology (EIT)
- Euratom Research and Training Programme 2014-2018





H2020

3rd Health Programme

Asylum, Migration and
Integration Fund

Consumer Programme

COSME

European Statistics Programme

Hercule III Programme

Internal Security Fund - Borders

Internal Security Fund - Police

Justice Programme

Pilot Projects & Preparatory
ActionsPromotion of Agricultural
Products

Research Fund for Coal & Steel

Rights, Equality and Citizenship
ProgrammeUnion Civil Protection
Mechanism

Calls for Proposals



Horizon 2020

[Advanced search for topics
Calls for tenders on TED](#)

- Excellent Science**
 - European Research Council (ERC)
 - Future and Emerging Technologies (FET)
 - Marie-Sklodowska-Curie Actions**
 - Research Infrastructures
- Industrial Leadership**
 - Leadership in enabling and industrial technologies (LEIT)
 - Information and Communication Technologies

Status Calls with forthcoming topics Calls with open topics Calls with only closed topics

Sort by Call title Call identifier Publication date

Filter a call

FILTER

Excellent Science**Marie Skłodowska-Curie Research
and Innovation Staff Exchange**

H2020-MSCA-RISE-2018

Publication date: 27 October 2017

Excellent Science**Marie Skłodowska-Curie Individual
Fellowships**

H2020-MSCA-IF-2018

Publication date: 27 October 2017

Excellent Science**Marie Skłodowska-Curie Co-funding
of regional, national and inter ...**

H2020-MSCA-COFUND-2018

Publication date: 27 October 2017

Excellent Science**European Researchers' Night**

H2020-MSCA-NIGHT-2018

Publication date: 27 October 2017

Excellent Science**Marie Skłodowska-Curie Innovative
Training Networks**

H2020-MSCA-ITN-2019

Publication date: 27 October 2017

Excellent Science**Marie Skłodowska-Curie Co-funding
of regional, national and inter ...**

H2020-MSCA-COFUND-2019

Publication date: 27 October 2017

FP7 & CIP Programmes

**UNIVERSITY OF
CAMBRIDGE**

Department of Engineering, 16 February 2018

Call identifier:	H2020-MSCA-IF-2016
Call title:	Marie Skłodowska-Curie Individual Fellowships
Published:	14 th October 2015
Deadline:	14 th September 2016
Budget available:	€ 218.7 million, out of which: - € 189.7 million allocated to European Fellowships - € 29 million allocated to Global Fellowships

MSCA-IF-2016- EF-ST (**European Fellowships-Standard**)

Number of proposals submitted:	7,139
Number of ineligible / inadmissible proposals:	69
Number of proposals receiving an evaluation score above the threshold:	5,814
Total budget requested from these above-threshold proposals:	1,024,016,116.15 €

MSCA-IF-2016- EF-CAR (**European Fellowships-Career Restart**)

Number of proposals submitted:	248
Number of ineligible / inadmissible proposals:	5
Number of proposals receiving an evaluation score above the threshold:	177
Total budget requested from these above-threshold proposals:	31,730,286.10 €

MSCA-IF-2016- EF-RI (European Fellowships-Reintegration)

Number of proposals submitted:	509
Number of ineligible / inadmissible proposals:	9
Number of proposals receiving an evaluation score above the threshold:	425
Total budget requested from these above-threshold proposals:	73,011,055.80 €

MSCA-IF-2016- EF-SE (European Fellowships-Society & Enterprise)

Number of proposals submitted:	134
Number of ineligible / inadmissible proposals:	1
Number of proposals receiving an evaluation score above the threshold:	80
Total budget requested from these above-threshold proposals:	13,344,114.90 €

MSCA-IF-2016- GF (Global Fellowships)

Number of proposals submitted:	916
Number of ineligible / inadmissible proposals:	21
Number of proposals receiving an evaluation score above the threshold:	747
Total budget requested from these above-threshold proposals:	175,604,831.30 €

Cut off percentages

Success rates: ~13-16%

MSCA-IF-2016 : Cumulative percentage of proposals with a given score or higher (with funding range marked in green)

Number of eligible proposals	242 proposals	500 proposals	132 proposals	940 proposals	197 proposals	832 proposals	928 proposals	1776 proposals	159 proposals	773 proposals	1456 proposals	65 proposals	26 proposals	126 proposals	148 proposals	195 proposals	22 proposals	91 proposals	221 proposals
Score equal to or above	CAR	RI	SE	ST-CHE	ST-ECO	ST-ENG	ST-ENV	ST-LIF	ST-MAT	ST-PHY	ST-SOC	GF-CHE	GF-ECO	GF-ENG	GF-ENV	GF-LIF	GF-MAT	GF-PHY	GF-SOC
100	0.00%	0.20%	0.00%	0.11%	0.00%	0.12%	0.22%	0.00%	0.00%	0.00%	0.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.90%
99	0.00%	0.20%	0.00%	0.21%	0.00%	0.80%	0.32%	0.11%	0.00%	0.00%	0.89%	0.00%	0.00%	0.00%	0.00%	0.51%	0.00%	0.00%	1.81%
98	0.83%	0.60%	0.00%	0.74%	1.02%	1.56%	0.85%	0.73%	0.00%	0.13%	2.34%	0.00%	0.00%	1.59%	1.35%	1.03%	0.00%	0.00%	4.07%
97	2.48%	1.40%	0.00%	1.08%	1.02%	2.16%	1.29%	1.75%	0.63%	0.52%	3.57%	0.00%	0.00%	2.38%	3.38%	1.54%	0.00%	0.00%	6.33%
96	3.31%	3.20%	0.00%	2.02%	1.52%	3.97%	2.26%	3.32%	1.26%	1.55%	6.25%	1.54%	0.00%	4.76%	5.41%	2.58%	0.00%	0.00%	8.14%
95	4.13%	5.40%	1.52%	4.15%	3.05%	5.29%	4.31%	5.88%	3.14%	2.72%	8.10%	6.15%	3.85%	9.52%	6.08%	5.13%	0.00%	2.20%	14.48%
94	5.37%	8.80%	1.52%	6.40%	4.06%	8.05%	7.33%	8.50%	5.03%	4.53%	10.44%	10.77%	11.54%	11.90%	12.16%	7.69%	4.55%	5.49%	18.10%
93	8.26%	12.40%	3.03%	9.15%	6.60%	10.10%	9.70%	11.15%	8.81%	7.12%	12.91%	12.31%	11.54%	16.67%	14.88%	10.77%	4.55%	10.99%	20.81%
92	10.33%	15.80%	4.55%	12.45%	10.15%	12.26%	13.47%	14.30%	12.58%	10.09%	15.45%	20.00%	15.38%	21.43%	16.89%	13.33%	4.55%	16.48%	26.70%
91	12.40%	20.00%	9.09%	15.85%	11.68%	16.59%	17.46%	18.58%	19.50%	14.23%	18.54%	24.62%	19.23%	23.02%	21.62%	19.49%	4.55%	21.98%	29.41%
90	14.88%	23.20%	12.12%	19.47%	15.23%	19.95%	21.77%	22.92%	20.13%	18.89%	21.50%	29.23%	19.23%	26.98%	25.00%	25.13%	9.09%	28.57%	31.67%
89	16.94%	28.40%	13.64%	24.15%	18.23%	22.84%	24.14%	27.36%	25.16%	23.03%	23.90%	33.85%	19.23%	31.75%	28.38%	29.74%	9.09%	37.36%	33.48%
88	19.42%	32.20%	13.64%	27.55%	19.29%	25.84%	28.66%	31.14%	28.93%	26.78%	26.30%	36.92%	26.92%	34.13%	32.43%	37.44%	18.18%	42.86%	37.10%
87	22.73%	35.80%	15.15%	32.77%	20.81%	28.85%	31.68%	34.91%	32.70%	31.31%	29.33%	40.00%	26.92%	38.10%	37.16%	40.51%	31.82%	48.35%	40.72%
86	25.21%	40.40%	16.67%	36.81%	23.35%	32.45%	36.53%	38.85%	36.48%	35.32%	32.21%	41.54%	38.46%	42.86%	42.57%	46.15%	31.82%	51.65%	44.80%
85	27.69%	45.00%	21.21%	40.64%	25.89%	36.18%	40.73%	42.85%	38.99%	40.10%	35.10%	43.08%	42.31%	46.03%	45.27%	48.21%	31.82%	57.14%	47.51%
84	35.95%	49.40%	24.24%	44.47%	30.46%	38.22%	44.29%	46.79%	45.28%	45.67%	37.57%	49.23%	46.15%	50.00%	47.97%	54.36%	36.36%	56.34%	52.04%
83	39.26%	53.40%	28.03%	49.36%	34.01%	42.31%	47.84%	50.82%	51.57%	49.68%	41.21%	52.31%	50.00%	53.97%	48.65%	56.41%	50.00%	60.44%	57.01%
82	44.63%	56.80%	33.33%	52.13%	38.07%	45.67%	51.40%	54.22%	52.83%	54.33%	44.51%	55.38%	50.00%	54.76%	50.68%	57.44%	50.00%	64.84%	61.54%
81	47.11%	59.40%	36.61%	57.13%	41.12%	49.16%	54.42%	58.05%	60.38%	58.86%	47.25%	63.08%	53.85%	57.14%	52.70%	61.03%	59.09%	70.33%	63.35%
80	51.65%	63.80%	36.36%	60.43%	44.67%	52.52%	58.19%	61.88%	65.41%	63.26%	50.82%	67.69%	57.69%	57.94%	57.43%	64.62%	59.09%	72.53%	64.71%
79	54.96%	67.80%	40.15%	63.72%	47.21%	55.65%	62.72%	64.41%	68.55%	65.98%	53.43%	69.23%	57.69%	59.52%	62.84%	66.67%	72.73%	76.92%	67.87%
78	57.85%	70.00%	41.67%	66.91%	49.24%	58.29%	66.16%	67.62%	71.70%	69.73%	55.98%	70.77%	57.69%	63.49%	66.22%	69.23%	77.27%	81.32%	70.14%
77	60.74%	72.80%	41.67%	70.21%	51.78%	61.30%	68.64%	70.83%	73.58%	72.83%	59.00%	72.31%	57.69%	65.08%	66.89%	71.28%	77.27%	86.81%	71.95%
76	63.64%	75.40%	45.45%	73.30%	55.33%	64.18%	71.77%	73.42%	77.36%	75.42%	61.20%	75.38%	65.38%	66.67%	69.59%	72.31%	77.27%	87.91%	74.21%
75	66.12%	76.80%	49.24%	75.43%	58.88%	67.19%	74.35%	75.73%	81.13%	77.10%	63.74%	78.46%	65.38%	69.05%	70.95%	75.38%	77.27%	91.21%	76.92%
74	69.42%	78.00%	53.79%	77.87%	62.44%	69.47%	77.26%	77.70%	85.53%	79.95%	66.07%	83.08%	65.38%	70.63%	72.30%	78.92%	77.27%	92.31%	80.09%
73	70.66%	80.80%	58.33%	79.47%	63.45%	71.03%	79.20%	80.01%	88.05%	82.02%	68.75%	83.08%	65.38%	70.63%	72.97%	80.00%	77.27%	92.31%	81.45%
72	71.90%	82.20%	59.09%	80.96%	66.50%	73.32%	80.93%	82.09%	88.68%	83.57%	70.88%	87.69%	73.08%	72.22%	75.68%	82.05%	77.27%	93.41%	81.90%
71	72.73%	83.80%	60.61%	82.87%	69.54%	75.60%	82.87%	84.01%	89.31%	84.86%	72.73%	89.23%	84.62%	73.81%	77.70%	83.59%	77.27%	93.41%	82.81%
70	81.82%	89.00%	71.97%	89.47%	76.65%	82.33%	88.04%	90.54%	94.34%	90.94%	82.07%	90.77%	96.15%	83.33%	84.46%	89.23%	86.36%	94.51%	88.24%
65	87.19%	93.00%	81.82%	92.55%	84.77%	88.22%	92.56%	94.54%	96.86%	94.57%	87.02%	95.38%	96.15%	86.51%	91.89%	93.33%	90.91%	96.70%	90.65%
60	92.15%	96.20%	85.61%	95.32%	89.34%	91.47%	95.47%	96.73%	98.11%	96.12%	91.07%	95.38%	96.15%	91.27%	94.59%	96.92%	95.45%	98.90%	91.86%
55	94.63%	98.40%	91.67%	97.13%	92.89%	94.56%	97.09%	97.92%	99.37%	98.32%	94.37%	96.92%	96.15%	93.65%	96.62%	97.95%	95.45%	98.90%	95.48%
50	94.63%	98.40%	91.67%	97.45%	92.89%	94.71%	97.09%	98.03%	99.37%	98.58%	94.99%	96.92%	96.15%	94.44%	97.30%	97.95%	95.45%	98.90%	96.38%
<50	5.37%	1.60%	8.33%	2.55%	7.11%	5.29%	2.91%	1.97%	0.63%	1.42%	5.01%	3.08%	3.85%	5.56%	2.70%	2.05%	4.55%	1.10%	3.62%

How to interpret this table

The percentage of proposals with a given score or higher is shown, per ranking list. Green shows the funding range.

- For example:
- in the CAR ranking, 5.37% of all proposals submitted in the ranking list (total 242) scored 95 or higher. The funding cut off is between 90 and 91.
 - in the ST-PHY ranking, 31.31% of all proposals submitted in the ranking list (total 773) scored 88 or higher.
 - in the GF-SOC ranking, 3.62% of the proposals scored less than 50.

Funding

MSCA	Researcher Unit Cost (person/month)			Institutional Unit Cost (person/month)	
	Living Allowance*	Mobility Allowance	Family Allowance	Research, training and networking	Management and overheads
IF	4,650	600	500	800	650

*A country coefficient applies to the Living Allowance (e.g. 1.203 for UK)

Fellow's Salary = Living Allowance + Mobility Allowance (+ Family Allowance)

Estimated Gross Salary (prior to employee's tax, social security, etc) for UK:
 € 80,327.40 [12*(4,650*1.203 + 600 + 500)]

Reality

Net Pay

~ € 4,000 / month

Important notice: Living allowance
 NOTE: The living allowance is a **gross EU contribution** to the salary costs of the researcher. **Consequently, the net salary results from deducting all compulsory (employer/employee) social security contributions as well as direct taxes (e.g. income tax) from the gross amounts. The host beneficiary may pay a top-up to the eligible researchers from another budget source in order to complement this contribution.**
 The rate indicated above is for researchers devoting themselves to the action on a full-time basis. Part-time employment for personal or family reasons can be accepted. In this case costs will be reported as pro-rata of the fulltime (30 days/month) unit cost.

Single-stage call (Submission on September, Results on February)

Eligibility criteria (Standard European Fellowship):

- Experienced researcher (PhD or 4 years equivalent experience)
- Any nationality. No age restrictions
- Mobility rules; researcher must move or have moved recently to the host institution

At Call deadline, the applicant must not have resided or had their main activity in the country of the host organisation for > 12 months in the last 3 years

Duration

- European Fellowships (Standard, CAR, RI, SE): 12-24 months
- Global Fellowship: 24-36 months

Gender Issues

- Marie Skłodowska-Curie actions pay particular attention to gender equality
- Equal opportunities are to be ensured, both at the level of supported researchers and that of decision-making/supervision

Preparation / Time: ~ 2 months

PART B

DOCUMENT 1

1. Excellence
2. Impact
3. Implementation

Page limit: 10
No limit per section

DOCUMENT 2

4. CV of the experienced researcher
5. Capacities of the participating organisations
6. Ethical aspects
7. Letters of Commitment of Partner Organisations (GF)

Evaluation Criteria

Criteria	Weight	Priority (ex-aequo)
Excellence	50%	1
Impact	30%	2
Implementation	20%	3

Threshold: 70%
No individual thresholds

What to deal with and focus on when writing: **EVERYTHING (absolutely)**

Evaluation summary report:

Criterion 1 - Excellence

Score: **4.50** (Threshold: 0/5.00 , Weight: 50.00%)

Strengths:

- The objectives of the proposal have been clearly set and progress beyond it is appropriately demonstrated and challenges are highlighted.
- The goals are of high practical interest.
- The approach is really convincing. The applicant has indicated two possible and partially proven ways to obtain ... that is the key step of the project.
- The idea of obtaining ... is original.
- The training activities to enhance the transferable skills ... are clearly explained.
- The researcher will transfer specific expertise to the host organization acquired during his training at the home institution(s).
- The researcher has an excellent production of scientific papers, a specific skill in ... and has good level of experience from universities in his/her home country.
- Supervisor has complementary expertise, has papers in highly impacted journals and an excellent experience in the specific topics of the proposed research.
- The host institution is providing specific actions for the applicant career development during the fellowship.

Weaknesses:

- The achievement of ... is not convincingly shown.
- A major figure of merit reflecting on the ... is not sufficiently discussed

What to deal with and focus on when writing: **EVERYTHING (absolutely)**

Evaluation summary report:

Criterion 2 - Impact

Score: **4.80** (Threshold: 0/5.00 , Weight: 30.00%)

Strengths:

- The researcher will acquire relevant scientific and complementary skills in the field of ... related technologies, a hot and state-of-the-art topic.
- The applicant will efficiently increase the networking capacities because of the very good European collaboration of the host institution and is expected to directly impact on the European society, economy, and research area.
- Exploiting has been properly addressed with specific actions.
- The proposal presents detailed communication and public engagement strategy of the project, by providing different means of communication.
- The outreach program is very detailed and includes the ...

Weaknesses:

- Societal impacts are overestimated.

What to deal with and focus on when writing: **EVERYTHING (absolutely)**

Evaluation summary report:

Criterion 3 - Implementation

Score: **4.80** (Threshold: 0/5.00 , Weight: 20.00%)

Strengths:

- Overall coherence and effectiveness of the implementation of the work plan is well organised. The activities have been described with sufficient detail, and a clear description of the single tasks has been provided.
- The Gantt chart is properly composed.
- Allocation of tasks and resources are appropriate. The research programme within each task is clearly presented.
- The host institution will provide support for the administrative and financial management with adequate services.
- The risks analysis consider well the possible development difficulties, and the related contingency plan suggests alternative solutions.
- The host institution is very well equipped with excellent and adequate instrumentations for the project development.

Weaknesses:

- No comparison with other materials, approaches or schemes are sufficiently considered or planned.

Tips:

- Think of an original idea
- Don't try to save the world with your proposal (be realistic)
- Search the web for instructions on preparation
- Ask the research office
- Read available documents from the European Commission
- Don't ask previous winners for their proposal (be original)
- Don't lose your time unless you really want to apply for

Good Luck!