

On the basis of the Rules on training, (co)financing, evaluating and monitoring the pursuance of research activities (Ur. l. RS, št. 52/16 in 79/17), the Jožef Stefan Institute (hereinafter referred to as "Institute") hereby

announces a

**Public Call for Candidates
for Early Stage Researchers
with Selected Mentors
in 2018**



1. Subject of the Public Call:

The subject of this public call is in regard to the selection of early stage researches (hereinafter referred to as “candidates”) who will in 2018 begin training with selected mentors in order to obtain a Ph.D. in science in the following research areas:

No	Research area	Name of Mentoring Candidate in 2018
1	Biochemistry and Molecular biology	dr. Matej Vizovišek
2	Biology	prof. dr. Marko Fonovič
3	Biotechnology	doc. dr. Aleš Berlec
4	Electronic Components and Technologies	doc. dr. Rok Zaplotnik
5	Electronic Components and Technologies	doc. dr. Hana Uršič Nemevšek
6	Elektrotehnic	doc. dr. Alenka Vesel
7	Energy engineering	doc. dr. Luka Snoj
8	Physics	doc.dr. Lev Vidmar
9	Physics	prof. dr. Janez Bonča
10	Physics	prof.dr. Primož Ziherl
11	Physics	dr. Iztok Urbančič
12	Physics	dr. Matjaž Humar
13	Physics	prof. dr. Matjaž Žitnik
14	Physics	prof. dr. Zdravko Kutnjak
15	Physics	prof. dr. Janez Dolinšek
16	Physics	dr. Andrej Gorišek
17	Physics	doc. dr. Natan Osterman
18	Chemistry	dr. Peter Rodič
19	Chemistry	doc.dr. Evgeny Goreshnik
20	Materials	doc.dr. Anton Kokalj
21	Materials	prof. dr. Spomenka Kobe
22	Materials	prof. dr. Sašo Šturm
23	Materials	dr. Slavko Kralj
24	Materials	dr. Jakob König
25	Materials	prof. dr. Uroš Cvelbar
26	Materials	doc. dr. Andreja Benčan Golob
27	Process engineering	prof. dr. Iztok Tiselj
28	Manufacturing technologies and systems	prof. dr. Igor Mekjavič
29	Computer science and informatics	prof. dr. Peter Korošec
30	Computer science and informatics	prof. dr. Nada Lavrač
31	Computer science and informatics	prof. dr. Matjaž Gams
32	Systems and cybernetics	prof. dr. Juš Kocijan
33	Systems and cybernetics	prof. dr. Đani Juričič
34	Telecommunications	doc. dr. Andrej Hrovat
35	Telecommunications	doc. dr. Tomaž Klobučar
36	Control and care of the environment	prof. dr. Radmila Milačič
37	Control and care of the environment	doc. dr. Jože Kotnik



2. The early stage researcher should meet the following requirements:

- he/she has graduated from a university (minimum requirement) in an appropriate field, achieved by a study programme, adopted in the Republic of Slovenia prior to 11 June 2004, possesses an appropriate degree with a grade point average in all courses (exams and lab classes excluding the undergraduate thesis) of at least 8.00, and fulfils all the requirements of enrolment in postgraduate studies in order to obtain a scientific title;
- or he/she has concluded level 2 studies in an appropriate field, achieved by master courses, adopted in the Republic of Slovenia after 11 June 2004, with a grade point average in all courses (exams, lab classes and a diploma/master thesis) of at least 8.00;
- or he/she has concluded a master's degree, achieved by master courses, adopted in the Republic of Slovenia prior to 11 June 2004;
- or has regarding the first, second and third indent of this paragraph the appropriate education level, achieved at a university abroad;
- the age of 28 years included (the year of birth is taken into account); the age level will be raised above the stated 28 years if the early stage researcher has already completed, without financial support, one or two years of a postgraduate course, where years of age will be raised by one year for each academic year registered.

If the early stage researcher candidate is enrolling in a second or third-cycle (doctoral) programme at the time of signing a contract, the grade point average of the undergraduate course, achieved by master courses, adopted in the Republic of Slovenia prior 11 June 2004, is of no relevance. The same applies for the grade point average in all study units (exams and lab classes) taken within an undergraduate course.

If the early stage researcher candidate has already concluded a master's degree in science, achieved by master courses, adopted in the Republic of Slovenia prior to 11 June 2004, the grade point average of the undergraduate course is of no relevance.

If the early stage researcher candidate has benefited from maternity or paternity leave for a minimum of six months – one year will be credited for each child – the age limit will be raised above 28 years of the age of a candidate. The same applies to documented, extended absence due to illness in the period more than six months.

Any early stage researchers who are enrolling in an additional year of a third-cycle (doctoral) programme at the time of signing a contract, or have already benefited from the stated condition, or have already been financed through an early stage research programme by the agency, or already hold a doctoral degree, are not eligible to compete in this call for applications.

3. Criteria for Assessment of Candidates:

- grade point average in all courses (exams and lab classes excluding thesis) achieved in undergraduate studies adopted in the Republic of Slovenia prior to 11 June 2004; candidates must have already passed at least 80% of all study units (exams and lab classes) in their undergraduate studies;
- MSc degree obtained in undergraduate studies adopted in the Republic of Slovenia prior to 11 June 2004;
- enrolment in postgraduate studies for the obtainment of scientific title;
- awards or prizes received;



- scientific papers published;
- participation in research work;
- assessment of an interview with a candidate.

4. Content of Applications

Application to the public call **must include**:

1. **Application form No. MR/2018** – filled in completely and signed,

as well as the following separate enclosures:

2. **Proof of education:**
 - certificate of a university degree achieved in undergraduate studies adopted in the Republic of Slovenia prior to 11 June 2004, or a degree in Bologna Level 1 and Level 2 studies, or certificate of successfully upheld master's thesis in master studies adopted in the Republic of Slovenia prior to 11 June 2004, and
 - supplement to the degree or degrees, if the early stage research candidate is enrolling in a first year of a postgraduate (doctoral) programme, or a certificate of the grade point average in undergraduate studies (i.e. supplement to the degree or officially certified list of all exams and lab classes taken, from which the grade point average can be seen clearly – correct to two decimal points), as well as proof of performance with regard to obtainment of at least an 80% success rate with respect to all exams and lab classes in his/her undergraduate studies.
3. **Citizenship certificate** (photocopy of an identity card or passport).
4. **Written statement:**
 - **STATEMENT No. 1** - Written statement that a candidate will graduate from his/her bachelor's or master's degree no later than 13 September 2018, and will provide, no later than on that date, a certificate of graduation or successfully upholding a master's thesis (if a candidate is already enrolled in a postgraduate course, he/she must enclose an enrolment certificate as well as a certificate of fulfilled duties in a stated postgraduate course).
 - **STATEMENT No. 2** - Written statement of data privacy signed by a candidate.
 - **STATEMENT No. 3** - Written statement signed by a candidate declaring that he/she has not been financed in an early stage research programme up to this point in time (if a candidate is already enrolled in a postgraduate course, he/she must enclose an enrolment certificate as well as a certificate of fulfilled duties in a stated postgraduate course).

The application **may include** the following enclosures:

- proof of awards or prizes received, list of published scientific articles and proof of participation in research work;
- proof of eventual maternity or parental leave and of extended absence due to illness, respectively.

5. Foreigners or candidates who graduated abroad



Foreigners and/or candidates who will apply to this public call have to obtain all necessary documents for employment in the Republic of Slovenia, no later than 13 September 2018 (**STATEMENT No. 1**).

If a candidate graduated abroad, he/she has to obtain and send to the Institute the following additional documents (prior to signing a contract with the Institute):

- a decision by a higher educational institution regarding the recognition of education abroad in order to obtain education in the Republic of Slovenia, and
- a conversion of point grade average of Bologna Level 1 and Level 2 studies, respectively, according to the system of evaluation exercised in high education institutions in the Republic of Slovenia. The conversion is prepared by the holder of education, taken into account the system of evaluation of education completed abroad.

6. Period of Employment Relationship

The Institute will form an employment relationship for a definite period of time in order to obtain a scientific Ph.D. as specified in Article 116 of the Rules on training, (co)financing, evaluating and monitoring the pursuance of research activities.

7. Applications to Public Call

The candidates can:

- deliver their application in person in a sealed envelope with the label »Do not open – application for public call to early stage researchers with chosen mentors in 2018« to the Registry office of the »Jožef Stefan« Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia
- or
- send their application by registered mail with the label »Do not open – application for public call to early stage researchers with chosen mentors in 2018« to the address of the »Jožef Stefan« Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia.

During the time frame of this public call, the application pack is available on the Institute's website and at the Registry office.

The final due date for delivering completed applications to this public call is Wednesday, 4. July 2018.

Only fully completed applications will be treated in the selection procedure, providing they have been delivered to the address of the Institute within the application time period stated above.

The selection of the early stage researchers will be performed by the Institute in mutual agreement with the selected mentors. The candidates will be informed of the selection results in writing.

8. Further Information and Warning



The candidates chosen for early stage researchers have to apply separately for the call for enrolment in postgraduate study programmes in the study year 2018/19 for postgraduate study at a chosen faculty.

Candidates who will not enrol in a postgraduate course by the enrolment period will not be able to conclude the Training of the early stage researchers' contract with the Slovenian Research Agency (ARRS).

For further information regarding this public call please e-mail maja.rebolj@ijs.si or contact us on +386 (0)1 477 3 242 (Ms Maja Rebolj) each working day between 9 and 11 a.m. until the conclusion of the public call.

Jožef Stefan Institute
Director:

Prof. Dr. Jadran Lenarčič

(Faint, illegible text, possibly a stamp or additional signature)

Ljubljana, 11 Junij 2018

Call Documentation:

- Entire text of Public Call for Candidates for Early Stage Researchers with Selected Mentors in 2018
- Application form No. MR/2018
- Statement No. 1
- Statement No. 2
- Statement No. 3
- Assessment sheet (not to be enclosed in application)



Application form 2018

1. Candidate

Name:
Surname:
Unique Personal Identification Number / Date of birth:
Tax number:
Transaction account number:
Citizenship:
Permanent residence address:
Temporary residence address:
Correspondence address:
Mobile phone number:
E-mail address (write legibly):

2. Education

2a – Filled in by candidates who have completed or will complete Bologna Level 1 studies

University:
Faculty:
Professional title - profession (obtained (or will obtain), for example: BSc. (Physics))
Date of graduation: (filled in by candidates who have already graduated)

2b – Filled in by candidates who have completed or will complete Bologna Level 2 studies

University:
Faculty:
Professional title – profession: (obtained (or will obtain), for example: MSc. (Physics))
Date of completion of master course: (filled in by candidates who have already obtained the title MSc)

2c – Filled in by candidates already enrolled in postgraduate studies – Bologna Level 3 studies

University:
Faculty:
First enrolled in the first year for study year _____
In study year 2018/19 I intend to enrol in _____ year of study

2d – Filled in by candidates who intend to enrol in postgraduate Bologna Level 3 studies **in the study year 2018/19 for the first time**

University (planned)
Faculty (planned)
In study year 2018/19 I intend to enrol in _____ year of study

4 Data on mentor and field of research

Name and surname of mentor	Field of research

Place and date:

Candidate's signature:



to be filled in by the Jožef Stefan Institute		
Date of application received:		
Applied in due time:	YES	NO
Application complete	YES	NO



STATEMENT No. 1

(only for candidates who have not graduated from their bachelor's or master's studies as of the day of application to the Public Call, or don't have a decision regarding the recognition of education for educational purposes in the Republic of Slovenia)

As a candidate for the position of an early stage researcher, I, the undersigned _____ hereby declare that I will graduate from my bachelor's or master's studies or present the decision regarding the recognition and assessment of education for educational purposes in the Republic of Slovenia, together with the conversion of point grade average in my undergraduate studies.

I will submit supporting documents no later than 13 September 2018.

(Place and date)

(Signature of a candidate for early stage researcher)



STATEMENT No. 2

As a candidate for the position of an early stage researcher,
I, the undersigned _____ hereby declare
that my personal data provided in the application to the 2018 Public Call for early stage candidates in
2018, announced by the Jožef Stefan Institute, may be used for the records and registers as stipulated
by the Rules on training, (co)financing, evaluating and monitoring the pursuance of research activities,
and allow the copy of my identification document that I have submitted in accordance with the said
Public Call to be used exclusively for the purpose of determination of my citizenship.

(Place and date)

(Signature of a candidate for early stage researcher)



STATEMENT No. 3

As a candidate for the position of an early stage researcher,
I, the undersigned _____ hereby declare
that I have not been financed in an early stage research programme thus far.

(Place and date)

(Signature of a candidate for an early stage researcher)



ASSESSMENT SHEET
OF A CANDIDATE FOR EARLY STAGE RESEARCHER (ESR)

1. Research organisation: Jožef Stefan Institute, Ljubljana
2. Name and surname of mentor:
3. Programme code:
4. Name and surname of ESR candidate:
5. Scientific field code (according to ARRS):

I. Fulfilment of conditions of ESR candidate (filled in by mentor - underline or circle)

<p>ESR candidate</p> <ul style="list-style-type: none"> • has university degree in relevant field, obtained in undergraduate studies adopted in the Republic of Slovenia prior to 11 June 2004, and a grade point average in all study units (exams and lab classes excluding an undergraduate thesis) of at least 8.00 and meets the requirements for enrolment in third-cycle (doctoral) programme, or • has a master's degree in relevant field obtained under a master's programme adopted in the Republic of Slovenia after 11 June 2004 and an grade point average of at least 8.00 in all study units (including diploma and master thesis), or • has master's degree under a master's programme adopted in the Republic of Slovenia prior to 11 June 2004, or • has, with regard to the first, second and third indent, a comparable degree obtained at a foreign university, and • is of the age of 28 years included (the year of birth is taken into account); the age level will be raised above the stated 28 years if the early stage researcher has already completed, without financial support, one or two years of a postgraduate course, where years of age will be raised by one year for each academic year registered. 	Yes	No
<p>ESR candidate</p> <ul style="list-style-type: none"> • has already been financed through an early stage research programme but has prematurely terminated or failed to conclude the training programme within the contractual time period 	Yes	No
<p>The candidate fully meets the conditions required</p>	Yes	No

II. Assessment of ESR candidate (assessed by mentor)

<p>1. Grade point average (exams and lab classes excluding thesis) achieved under an undergraduate programme adopted in the Republic of Slovenia prior to 11 June 2004 or under a first-cycle (bachelor's) and second cycle (master's) programme; at least 80% of study units (exams and lab classes) must be passed</p>	
<p>2. Master of Science degree obtained under a programme adopted in the Republic of Slovenia prior to 11 June 2004 (1.00 point)</p>	
<p>3. Enrolment in a third-cycle (doctoral) programme (0.5 point)</p>	
<p>4. Awards and prizes achieved (1.00 point)</p>	
<p>5. Published scientific papers (0.5 point)</p>	
<p>6. Participation in research work (up to a max. of 3.00 points)</p>	
<p>7. Assessment of an interview with a candidate</p>	
<p align="right">Total assessment</p>	



Mentor: _____

Head of Division:

Date: _____

Director:

Prof. Dr. Jadran Lenarčič

Date: _____

Official Stamp