

On the basis of Article 22 of the Rules regarding the training and financing of early stage researchers in research organisations (Official Gazette of the Republic of Slovenia, No. 24/2006 and RS Official Gazette amendments No. 5/2007, 39/2007 and No. 23/2009 ), the Jožef Stefan Institute hereby

announces a

## **Public Call for candidates for early stage researchers with selected mentors in 2009**



## 1. Subject of the Public Call:

The subject of this public call is in regard to the selection of early stage researchers, who will in 2009 begin training with selected mentors in order to obtain a Ph. D. degree in science in the following research areas:

Physics	Prof. Dr. Dragan D. Mihailović
Physics	Prof. Dr. Peter Prelovšek
Physics	Prof. Dr. Rudolf Podgornik
Physics	Assoc. Prof. Dr. Viktor Kabanov
Physics	Assoc. Prof. Dr. Robert Jeraj
Physics	Prof. Dr. Samo Kralj
Physics	Dr. Miha Škarabot
Physics	Assoc. Prof. Dr. Andrej Vilfan
Chemistry	Assoc. Prof. Dr. Janja Vaupotič
Chemistry	Assoc. Prof. Dr. Ljudmila Benedik
Electronic components and technologies	Assoc. Prof. Dr. Janez Kovač
Energy	Prof. Dr. Borut Mavko
Materials	Prof. Dr. Danilo Suvorov
Materials	Assoc. Prof. Dr. Boštjan Jančar
Materials	Dr. Srečo Davor Škapin
Materials	Dr. Kristoffer Krnel
Computing and informatics	Assoc. Prof. Dr. Roman Trobec
Interdisciplinary research	Prof. Dr. Tomaž Kosmač
Interdisciplinary research	Dr. Matjaž Aleš Korun
Interdisciplinary research	Assoc. Prof. Dr. Tomaž Klobučar
Interdisciplinary research	Dr. Dejan Žontar
Interdisciplinary research	Assoc. Prof. Dr. Eva Žerovnik

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

- he/she has graduated from a university (minimum requirement), possesses an appropriate degree with a grade point average in all courses (examinations and exercises - except diploma thesis) of at least 8.00, and fulfils the requirements of enrolment in postgraduate studies in order to obtain a scientific title;
- or he/she has concluded Bologna level 2 studies in an appropriate field, with a grade point average in all courses (examinations and exercises - except diploma thesis) of at least 8.00;
- or he/she has concluded a master's level in a scientific subject;
- he/she must not be older than 28 years (as the year of birth, 1981 is considered); if the early stage researcher has already enrolled in a postgraduate course and is not supported by the agency of the ministry of science, the age limit will be raised beyond the stated 28 years - by one year for each academic year registered.

If the early stage researcher has already enrolled in a postgraduate course leading to a scientific title or concluded a master's level in science, the grade point average of the undergraduate course is of no importance.

If the early stage researcher has benefited from maternity or parental leave – 1 year will be credited per child – the age limit will be raised beyond the stated 28 years, by the period of leave actually taken. The same applies to (documented) extended absence due to illness or due to performing military service.



The early stage researchers who have already been financed through an early stage research programme, but have prematurely terminated their contract or have not concluded the programme within the contractual period, are not eligible to compete in this call for applications.

### 3. Criteria for assessment of candidates:

- grade point average in all courses (examinations and exercises – except diploma thesis); candidates must have already passed at least 80 % of all examinations and exercises in their undergraduate studies;
- obtainment of a scientific master's degree;
- enrolment in postgraduate studies for obtainment of scientific title;
- awards or recognitions received;
- articles published;
- participation in research work;

The evaluation of the criteria listed can be viewed by going to the attached form entitled "Confirmation and assessment sheet". The mentors will examine whether the candidates fulfil the conditions and will assess them in writing on basis of the criteria stated above.

### 4. Content of applications:

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

1. Application form No. MR/2009 – filled in completely and signed

as well as the independent attachments:

2. Proof of education:
  - a photocopy of a university degree or a photocopy of a degree in Bologna level 2 studies (foreigners shall provide an official translation); or
  - a written statement (STATEMENT No. 1) that the candidate will graduate from his/her bachelor's or master's degree no later than September 15<sup>th</sup>, 2009, and will provide, no later than by that day, a certificate of graduation or of successfully upholding a master's thesis;
  - a photocopy of a scientific master's degree or certificate of successfully upholding a master's thesis; or
  - if the candidate is already enrolled in a postgraduate course, he/she must enclose the enrolment certificate as well as a certificate of fulfilled duties in said postgraduate course.
3. Proof of the grade point average in undergraduate studies (i.e. supplement to the degree or officially certified list of all examinations and exercises taken, from which the grade point average can be seen clearly – correct to two decimal places), as well as proof of performance with regard to the obtainment of at least 80 % success rate of all examinations and exercises in his/her undergraduate studies;
4. Citizenship certificate (photocopy of identity card or passport);
5. Written statement of data privacy signed by candidate (STATEMENT No. 2);
6. Written statement signed by candidate, declaring that he/she has not been financed in an early stage research programme up to this point in time (STATEMENT No. 3).

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

7. Proof of awards or recognitions received, list of published scientific articles and proof of any participation in research work;
8. Proof of eventual maternity or parental leave, of extended absence due to illness or military service.

### 5. Foreigners or candidates who graduated abroad



Foreigners, who will apply in this public call, have to obtain all the necessary documents for employment in the Republic of Slovenia, no later than September 15th, 2009.

If the candidate graduated abroad, he/she has to, according to the Act of Recognition and Assessment of Education (Official Gazette of the Republic of Slovenia, No. 73/04) obtain a decision by the Ministry of Education, Science and Technology, regarding the recognition and assessment of education for employment purposes (former notification).

The candidate must take into consideration that the procedure of recognition can take up to 2 months.

#### **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 by the Slovenian Research Agency (ARRS), pursuant with respect to Article 28 on the training and financing of early stage researchers in research organisations, which shall last no more than:

- the maximum period of four years and six months, if the candidate has enrolled in a four year study programme (the old programme –the last possible enrolment period was in the study year of 2008/09);
- the maximum period of three years and six months if they have enrolled in a study programme in accordance with Bologna level 3 (new programme).

or an appropriately shorter period of time in accordance with the specified cases in Article 28 of the Rules on training and financing of early stage researchers in research organisations.

#### **7. Applications to public call**

The applications to public call must be delivered in a sealed enveloped with the label "Don't open – application for public call to early stage researchers with chosen mentors for 2009".

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

**The due date for delivering completed applications to this public call is Monday, August 17th, 2009.**

The candidates can:

- deliver their application in person to the Registry office of the Jožef Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia
- send the application by registered mail to the following address: Jožef Stefan Institute, Jamova cesta 39, 1000 Ljubljana, Slovenia.

Each envelope may contain the application written in for one mentor only.

**The candidate can apply for one advertised post only.**

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 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 within an estimated period of 20 days after conclusion of the call for applications.



## 8. Further information and warnings

The candidates chosen for early stage researchers have to apply separately for the call for enrolment in postgraduate study programmes in the study year 2009/10 at the chosen faculty of postgraduate study. Candidates, who won't enrol in a postgraduate course by the enrolment period, won't be able to conclude the training of the early stage researchers' contract with the Slovenian Research Agency (ARRS.)

For further information regarding the public call please e-mail [razpis.mr@ijs.si](mailto:razpis.mr@ijs.si) or contact us on +386 (0)1/ 477 3 242 (Ms. Maja Rebolj) each working day between 9 and 11 a.m. by the conclusion of the public call.

 Institut "Jožef Stefan" Ljubljana, Slovenija 11  
Jožef Stefan Institute  
The Director:  
Prof. Dr. Jadran Lenarčič

Ljubljana, July 13th, 2009

### Documentation for Call for Applications:

- Entire text of public call
- Application form No. MR/2009
- Statement No. 1
- Statement No. 2
- Statement No. 3
- Confirmation and assessment sheet (not to be enclosed in application)

### Web links to:

- Institutional mentors for early stage researchers in accordance with the Slovenian Research Agency (ARRS) for 2009, with a specific field of research

[http://www.ijs.si/ijsw/Mladi\\_raziskovalci%2C\\_%C5%A1tipendije](http://www.ijs.si/ijsw/Mladi_raziskovalci%2C_%C5%A1tipendije)

- Code tables for fields of research

<http://www.arrs.gov.si/sl/gradivo/sifranti/>

- Rules on training and financing of early stage researchers in research organisations

<http://www.arrs.gov.si/sl/mr/akti/prav-mr-RO-maj09.asp>

- ARRS sample contract for early stage researchers

<http://www.arrs.gov.si/sl/mr/gradivo/dokum/>



**APPLICATION FORM MR/2009**

<b>1. Candidate</b>	
Name and surname:	
Date of birth:	
Citizenship:	
Permanent residence:	
Temporary residence:	
Correspondence address:	
Phone number contact (mobile phone):	
E-mail address:	

<b>2. Educational data</b>	
University and faculty of university studies	University: Faculty:
University and faculty of Bologna level 2 studies	University: Faculty:
Grade point average in undergraduate studies of Bologna level 2 studies (correct to two decimal points) (data must comply with enclosed certificate)	
<b>3. Postgraduate studies</b>	
Status of postgraduate studies for obtainment of scientific degree	Not enrolled yet YES      NO
	Enrolled in .....year in the academic year 2008/09.
	Scientific master's degree obtained      YES      NO
University and faculty of postgraduate studies in order to obtain a scientific degree	University: Faculty:
Type of training (indicate)	1 <sup>st</sup> Ph.D. in science 2 <sup>nd</sup> Ph.D. in science (after award of master's degree?)
<b>4. Data on mentor and field of research</b>	

Name and surname of mentor	Field of research

Place and date: \_\_\_\_\_

Candidate's signature: .....

<b>5. To be filled in by the Jožef Stefan Institute</b>		
Date of receipt of application:		
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 and assessment of education for employment purposes)

As a candidate for the position of an early stage researcher, the undersigned \_\_\_\_\_ hereby declares that he/she will graduate from his/her bachelor's or master's studies or present the decision regarding the recognition and assessment of education for employment purposes (Form Z).

He/She will submit to the Jožef Stefan Institute, a certificate of graduation or of successfully upholding a master's thesis no later than September 15<sup>th</sup>, 2009.

\_\_\_\_\_  
(Place and date)

\_\_\_\_\_  
(Signature of candidate for early stage researcher)



## STATEMENT No. 2

As a candidate for the position, the undersigned \_\_\_\_\_ hereby declares that his/her personal data provided in the application for the 2009 Public Call for early stage candidates, announced by the Jožef Stefan Institute may be used for the records and registers as stipulated by the Rules on training and financing of early stage researchers in research organisations (Official Gazette of the Republic of Slovenia, No. 24/2006 and RS Official Gazette amendments No. 5/2007, 39/2007 and No. 23/2009 ).

\_\_\_\_\_  
(Place and date)

\_\_\_\_\_  
(Signature of candidate for early stage researcher)





**STATEMENT No. 3**

As a candidate for the position of an early stage researcher, the undersigned \_\_\_\_\_ hereby declares not to have been financed in an early stage research programme thus far.

\_\_\_\_\_  
(Place and date)

\_\_\_\_\_  
(Signature of candidate for early stage researcher)



CONFIRMATION AND ASSESSMENT SHEET  
OF CANDIDATE FOR EARLY STAGE RESEARCHER (ESR)

(Announcement of Public Call published in the daily newspaper *Delo* on July 14th, 2009;  
Public Call published on the web page of the Jožef Stefan Institute on July 14th, 2009.)

1. Research organisation: Institut »Jožef Stefan«, Ljubljana
2. Name and surname of mentor: .....
3. Name and surname of ESR candidate: .....
4. Scientific field according to ARRS code table: .....

**I. Fulfilment of conditions of ESR candidate (underline or circle)**

1. University education or concluded Bologna level 2 studies in relevant field, he/she meets all the conditions for enrolling in postgraduate studies for the award of a scientific degree, has a grade point average of all examinations and exercises (except diploma thesis) of at least 8.00 <sup>1</sup>	Yes	No
2. No degree – is in his/her last year of university or Bologna level 2 studies, i.e. concluding his/her studies and has taken at least 80 % of all examinations (inclusive of exercises) <sup>2</sup>	Yes	No
3. Up to 28 years of age (as the year of birth, 1981 is taken into consideration) <sup>3</sup>	Yes	No
4. The candidate has already been financed through an early stage research programme, but has prematurely terminated or failed to conclude the training programme within the contractual period of time	Yes	No

**The candidate fully meets the conditions required**

Yes No

**II. Assessment of ESR candidate (assessed by the mentor)**

1. Grade point average in graduate studies or Bologna level 2 studies at the time of application for ESR early stage researcher (correct to two decimal places, for instance, 8.32)
2. Existing title of Master of science (1.00 point)
3. Enrolled in postgraduate studies for the award of a scientific degree (0.50 point)
4. Obtained the academic "Prešeren" award (1.00 point)
5. Obtained another award <sup>4</sup> (0.50 point)
6. Published scientific articles (1.00 point for sole authorship or proportional part for co-authorship) <sup>5</sup>
7. Participation in research work (up to a max. of 3.00 points)

<sup>1</sup> If the candidate has enrolled in postgraduate studies for the award of a scientific title or has obtained a master's degree, the grade point average in undergraduate studies of at least 8.00 is not required. With foreign citizens, a sensible conversion of the grade points will be taken into account.

<sup>2</sup> Prior to the conclusion of the contract, the candidate must graduate and reach an average point grade of all examinations and exercises of at least 8.00!

<sup>3</sup> If the candidate has no financial support by the agency or ministry of science, and has already enrolled in postgraduate studies, the age limit will be raised above 28 years - by one year for each academic year registered. If the candidate has benefited from maternity or parent leave – 1 year will be considered per child – the age limit will be raised beyond the stated 28 years, by the period of leave actually taken. The same applies to (documented) extended absence due to illness or due to performing military service.

<sup>4</sup> For example, "Prešeren" and other awards conferred by members, professional associations and similar awards, may be taken into account, at the discretion of the mentor.

<sup>5</sup> In case of co-authorship, the proportional part is calculated by dividing 1 point by the number of co-authors.