Call for Tenders

applicable to

young researcher candidates with

selected mentors

in 2021
1. **Subject of the Call for Tenders:**

The Call for Tenders involves the selection of young researchers who will enrol in the following doctoral degree study programmes with selected mentors in 2021:

<table>
<thead>
<tr>
<th>ŽS</th>
<th>Research area</th>
<th>Name nd surname of the mentor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Physics</td>
<td>Dr. Anže Rapoš Božič</td>
</tr>
<tr>
<td>2</td>
<td>Physics</td>
<td>Prof. Dr. Primož Pelicon</td>
</tr>
<tr>
<td>3</td>
<td>Biochemistry and Molecular Biology</td>
<td>Dr. Georgy Mikhaylov</td>
</tr>
<tr>
<td>4</td>
<td>Biochemistry and Molecular Biology</td>
<td>Prof. Dr. Veronika Stoka</td>
</tr>
<tr>
<td>5</td>
<td>Energy</td>
<td>Prof. Dr. Saša Novak Krmpotič</td>
</tr>
<tr>
<td>6</td>
<td>Materials</td>
<td>Dr. Jakob König</td>
</tr>
<tr>
<td>7</td>
<td>Computer Science and Informatics</td>
<td>Prof. Dr. Peter Korošec</td>
</tr>
<tr>
<td>8</td>
<td>Computer Science and Informatics</td>
<td>Prof. Dr. Sašo Džeroski</td>
</tr>
<tr>
<td>9</td>
<td>Computer Science and Informatics</td>
<td>Dr. Mitja Luštrek</td>
</tr>
<tr>
<td>10</td>
<td>Telecommunications</td>
<td>Prof. Dr. Mihael Mohorčič</td>
</tr>
<tr>
<td>11</td>
<td>Electronic Components and Technologies</td>
<td>Dr. Vincenc Nemanič</td>
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<tr>
<td>12</td>
<td>Manufacturing Technologies and Systems</td>
<td>Prof. Dr. Andrej Gams</td>
</tr>
<tr>
<td>13</td>
<td>Process Mechanical Engineering</td>
<td>Dr. Samir El Shawish</td>
</tr>
</tbody>
</table>
2. **Eligibility Criteria for Young Researcher Candidates:**

- At least a university degree in a relevant subject, obtained in a study programme adopted in the Republic of Slovenia before 11 June 2004, with at least an average grade 8.00 in all examinations and practical courses (excluding the diploma) and fulfilling the terms and conditions for admission to a third-cycle postgraduate course, or
- A degree obtained in a second-cycle study programme in a relevant subject, adopted in the Republic of Slovenia after 11 June 2004, with at least an average grade 8.00 in all examinations and practical courses in the first-cycle and second-cycle study programmes (considering also the grade of the Bachelor’s and Master’s theses); or
- A Master’s degree obtained in a Master’s study programme adopted in the Republic of Slovenia before 11 June 2004, or
- A level of education obtained at a university abroad, yet comparable to that required in accordance with the first, second and third indents above,
- Age up to and including 28 years (by considering the year of birth); the age limit is raised above 28 years if the young researcher has already completed one or two years of third-cycle postgraduate studies without financial support. In this case one year is added for each year completed.

If at the time of the conclusion of the contract, the young researcher candidate is enrolled in the second or third year of a third-cycle study programme, the average grade of the undergraduate studies under a study programme adopted in the Republic of Slovenia before 11 June 2004, or the average grade of all the examinations and practical courses of the first-level study programme and the second-level study programme shall be irrelevant. If the candidate has obtained a Master’s degree under a Master’s study programme, adopted in the Republic of Slovenia before 11 June 2004, the average grade in the Bachelor’s degree programme shall be irrelevant. If the young researcher candidate has taken parental leave for at least six months, taking into account one year for each child, the age limit shall be raised above 28 years. The same shall apply to a prolonged documented sick leave of at least six months.

The Agency will not fund young researcher candidates who, at the time of signing the contract, are enrolled in an additional year of a third-cycle study programme or have already benefited from such status, candidates who have already been funded through the Agency in a young researcher programme and candidates who have already been awarded a Doctor’s degree.

3. **Criteria for Evaluating Young Researcher Candidates:**

- Average grade in all examinations and practical courses (excluding the diploma) in a university study programme adopted in the Republic of Slovenia before 11 June 2004, and/or in a first-cycle study programme and a second-cycle study programme; at least 80% of all examinations shall be passed and practical courses completed;
- Already obtained Master’s degree under the Master’s study programme adopted in the Republic of Slovenia before 11 June 2004;
- Enrolment in a third-cycle study programme;
- Awards or distinctions received;
- Published articles;
- Participation in research;
- Evaluation of the interview with the candidate.

4. **Application:**

The application under the Call for Tenders must include:

1. **Application form MR/2021** – fully completed and signed
2. **Proof of educational qualifications**

- Proof of a diploma awarded upon completion of a study programme adopted in the Republic of Slovenia before 11 June 2004, or proof of completion of a first-cycle study programme and a second-cycle study programme, or a certificate of defence of a Master’s thesis obtained in a Master’s degree programme adopted in the Republic of Slovenia before 11 June 2004, and
- Annex to the diploma or two annexes to the two diplomas, if the young researcher candidate is enrolled in the first year of a third-cycle study programme, or a certificate of passed examinations and completed practical courses, if the young researcher candidate has not yet been awarded a diploma. If the candidate is already enrolled in a third-cycle postgraduate programme, he/she shall attach a certificate of enrolment and a proof of completion of the requirements for the postgraduate programme;
- Proof of the average grade in the undergraduate studies (i.e. a diploma supplement or an officially certified list of all examinations passed and practical courses taken, showing the average grade calculated to 2 decimal places). At least 80% of all examinations shall be passed and practical courses completed.

3. **Proof of nationality** (photocopy of identity card or passport).

4. **Declaration**

- DECLARATION No. 1 – Candidate’s declaration to take his/her Bachelor’s or Master’s degree by 14 September 2021 inclusive and to submit a certificate of diploma or of defence of his/her Master’s thesis by the same day (if the candidate has already been enrolled in a postgraduate course, he/she shall attach the certificate of enrolment and a proof of the fulfilled obligations in the postgraduate course).
- DECLARATION No. 2 – Candidate’s declaration about the protection of personal data.
- DECLARATION No. 3 – Candidate’s declaration that he/she has not yet been funded under the Young Researcher Programme (if the candidate has already been enrolled in a postgraduate course, he/she shall attach the certificate of enrolment and a proof of the fulfilled obligations in the postgraduate course).

The following attachments may also be attached to the application:

- Proof of prizes and awards received, list of published scientific articles and proof of participation in research;
- Proof of any maternity or parental leave or prolonged sick leave, if any.

5. **Young Researcher Candidates – Foreign Nationals and/or Foreign Graduates**

Foreign nationals and/or young researcher candidates applying under the present Call for Tenders shall have all the necessary documentation for employment in the Republic of Slovenia ready by 14 September 2021 (DECLARATION No. 1).

If a young researcher candidate has not completed his/her first-cycle and/or second-cycle study programme and/or his/her Master’s study in the Republic of Slovenia, he/she shall also send to the Institute the following items before signing the contract:

- Decision by the higher education institution on the recognition of foreign studies for the purpose of studies in the Republic of Slovenia; and
- Conversion of the average grade of all examinations and practical courses of the first-cycle study programme or second-cycle study programme according to the assessment system applied at higher education institutions in the Republic of Slovenia, such as prepared by the Institute providing the course, taking into account the assessment system of the studies completed abroad.
6. **Term of Employment:**

Institute will conclude an employment contract for the duration of the doctoral studies, precisely for the duration of the funding period as laid down in Article 116 of the Rules on Procedures for (Co-)Funding, Evaluation and Monitoring of Research Activities.

7. **Applications to the Call for Tenders**

Young researcher candidates should submit their applications including the required attachments by e-mail to: mr2021@ijs.si.

The tender documentation is available on the Institute’s website during the call period.

**The deadline for the submission of complete applications to the call for tenders is Thursday 5 August 2021.**

Only complete applications received at the Institute’s address by the deadline will be considered for the selection process. The selection of the young researcher candidates will be carried out by the Institute in agreement with the selected mentors. Candidates will be informed of their selection in writing.

8. **Additional information and warnings**

Selected young researcher candidates must apply separately to the call for enrolment to postgraduate study programmes at the selected faculty of postgraduate studies in the academic year 2021/2022. Young researcher candidates who do not enrol in a postgraduate programme by the enrolment deadlines will not be able to conclude a Young Researcher Training Contract with ARRS.

For further information on the call for tenders, please contact maja.rebolj@ijs.si or call 041/ 769 203 between 9 and 11 a.m. on weekdays until the call closes.

Jožef Stefan Institute
Director:
Prof. Dr. Boštjan Zalar

Ljubljana, 14 June 2021

**Tender documentation:**

- Call for Tenders
- Application Form MR/2021
- Declaration No. 1
- Declaration No. 2
- Declaration No. 3
- Evaluation Sheet (not to be attached to the application)
APPLICATION FORM

In accordance with Article 29 of the Labour Relations Act (ZDR-1, Official Journal of the Republic of Slovenia No. 21/13, as subsequently amended) and in order to get to know you better, please complete the attached questionnaire. Many of the questions are personal, but we assure you that we keep all information confidential and act in accordance with the provisions of the Personal Data Protection Act (ZVOP-1, Official Journal of the RS, No. 94/07 - Official consolidated text) and the Rules on the Protection of Personal Data at the "Jožef Stefan" Institute.

Sign up for a mentor:  Choose a mentor

<table>
<thead>
<tr>
<th>I. PERSONAL DETAILS</th>
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<tbody>
<tr>
<td>Name:</td>
</tr>
<tr>
<td>Surname:</td>
</tr>
<tr>
<td>Maiden surname:</td>
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<td>Date of birth:</td>
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<tr>
<td>Place of birth:</td>
</tr>
<tr>
<td>Nationality:</td>
</tr>
<tr>
<td>Unique national identification number:</td>
</tr>
</tbody>
</table>

PLACE OF RESIDENCE

Permanent address: Enter the address. Enter the postal code. Enter the place.
Country of residence: Klick here to enter the text.
Municipality of residence: Klick here to enter the text.

PLACE OF TEMPORARY RESIDENCE

Temporary address: Enter the address. Enter the postal code. Enter the place.
Country of temporary residence: Klick here to enter the text.
Municipality of temporary residence: Klick here to enter the text.

Mobile phone: Klick here to enter the text.
E-mail: Klick here to enter the text.
II. EDUCATIONAL QUALIFICATIONS

First-cycle Bologna programme

| University: | Klick here to enter the text. |
| Faculty: | Klick here to enter the text. |
| Programme: | Professional higher education programme / University programme |
| Date of completion of studies: | dd.mm.yyyy |
| Achieved professional title (and abbreviation): | Klick here to enter the text. |

Second-cycle Bologna programme

| University: | Klick here to enter the text. |
| Faculty: | Klick here to enter the text. |
| Programme: | Master’s / Uniform Master’s |
| Date of completion of studies: | dd.mm.yyyy |
| Achieved professional title (and abbreviation): | Klick here to enter the text. |

1 If the study has not yet been completed, please enter the expected date of completion.
2 If not already known, please enter the intended or expected level of education.

Third-cycle Bologna programme

(To be completed by candidates already enrolled in postgraduate studies.)

| University: | Klick here to enter the text. |
| Faculty: | Klick here to enter the text. |
| Academic year of first enrolment to the first year of study: | Klick here to enter the text. |

In the academic year 2021/22, I intend to enrol in Enter the year. year

Third-cycle Bologna programme

(To be completed by candidates intending to enrol for the first time in postgraduate studies in the academic year 2021/22.)

| University (foreseen): | Klick here to enter the text. |
| Faculty (foreseen): | Klick here to enter the text. |

In the academic year 2021/22, I intend to enrol in Enter the year. year
III. CURRICULUM VITAE

Brief CV: Klick here to enter the text.

ATTACHMENTS (submitted in PDF format):

1. YOUNG RESEARCHER CANDIDATES WHO HAVE NOT YET COMPLETED THE SECOND-CYCLE BOLOGNA PROGRAMME
   - Photocopy of identity card or passport,
   - DECLARATIONS (1, 2, 3),
   - Photocopy of diploma and diploma supplement (first-cycle Bologna programme)
   - Certificate of the average grade of the second-cycle Bologna undergraduate programme with the calculated average.

2. YOUNG RESEARCHER CANDIDATES WHO HAVE COMPLETED THE SECOND-CYCLE BOLOGNA PROGRAMME
   - Photocopy of identity card or passport,
   - DECLARATIONS (2, 3),
   - Photocopy of diploma and diploma supplement (first-cycle Bologna programme),
   - Photocopy of diploma and diploma supplement (second-cycle Bologna programme),

3. YOUNG RESEARCHER CANDIDATES WHO ARE ENROLLED IN THE THIRD-CYCLE BOLOGNA PROGRAMME
   - Photocopy of identity card or passport,
   - DECLARATIONS (2, 3),
   - Photocopy of diploma and diploma supplement (first-cycle Bologna programme),
   - Photocopy of diploma and diploma supplement (second-cycle Bologna programme)

2. OTHER ATTACHMENTS: ____________________________________________________________

Place and date: ___________________________  Signature: ___________________________
DECLARATION No. 1

(only for young researcher candidates who, on the date of filing their application, have not yet graduated and/or obtained a Master’s degree or who have not received any decision from a higher education institution on the recognition of foreign education for the purpose of education in the Republic of Slovenia)

I, the undersigned ________________________________, being a young researcher candidate, hereby declare that I will graduate and/or obtain my Master’s Degree and/or that I will submit the decision from a higher education institution on the recognition of foreign education for the purpose of education in the Republic of Slovenia, accompanied by the conversion of the average grade of my undergraduate studies.

I will submit the supporting documents to the Institute by 14 September 2021 at the latest.

____________________
(Place and date)

_______________________________
(Signature of the young researcher candidate)
DECLARATION No. 2

I, the undersigned ____________________________, being a young researcher candidate, hereby declare that my personal data provided in my application to the Call for Applications by Young Researcher Candidates 2021, published by "Jožef Stefan" Institute, may be used for the purposes of the records or lists provided for in the Rules on the Procedures for the (Co-)Funding, Evaluation and Monitoring of Research Activities, and I hereby authorise that a photocopy of my identity document, submitted in accordance with the requirements of the above-mentioned Call for Applications, may be used solely for the purpose of identifying my nationality.

____________________  ______________________
(Place and date)       (Signature of the young researcher candidate)
I, the undersigned ___________________________, being a young researcher candidate, hereby declare that so far I have not been funded under the Young Researcher Programme.

__________________________
(Place and date)

__________________________
(Signature of the young researcher candidate)
1. The young researcher candidate shall meet the following terms and conditions:
2. At least a university degree in a relevant subject, obtained in a study programme adopted in the Republic of Slovenia before 11 June 2004, with at least an average grade 8.00 in all examinations and practical courses (excluding the diploma) and fulfilling the terms and conditions for admission to a third-cycle postgraduate course, or
3. A degree obtained in a second-cycle study programme in a relevant subject, adopted in the Republic of Slovenia after 11 June 2004, with at least an average grade 8.00 in all examinations and practical courses in the first-cycle and second-cycle study programmes (considering also the grade of the Bachelor's and Master's theses) or
4. A Master's degree obtained in a Master's study programme adopted in the Republic of Slovenia before 11 June 2004, or
5. A level of education obtained at a university abroad, yet comparable to that required in accordance with the first, second and third indents above,
6. Age up to and including 28 years (by considering the year of birth); the age limit is raised above 28 years if the young researcher has already completed one or two years of third-cycle postgraduate studies without financial support. In this case one year is added for each year completed.

The young researcher candidate meets the required terms and conditions

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
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II. EVALUATION OF THE YOUNG RESEARCHER CANDIDATE (to be provided by the mentor)

1. Average grade in all examinations and practical courses (excluding the diploma) in a university study programme adopted in the Republic of Slovenia before 11 June 2004, and/or in a first-cycle study programme and a second-cycle study programme; at least 80% of all examinations shall be passed and practical courses completed
2. Already obtained Master’s degree under the Master’s study programme adopted in the Republic of Slovenia before 11 June 2004 (1.00 point)
3. Enrolment in a third-cycle study programme (0.50 point)
4. Awards or distinctions received (1.00 point),
5. Published articles (0.50 point)
6. Participation in research (max. 3.00 points)
7. Evaluation of the interview with the candidate (max. 3.00 points)

Total score
The evaluation sheet is to be completed for all young researcher candidates. The candidate with the highest score is the winning candidate.

Mentor: ________________________

Head of Section: _________________________________

Director: ________________________

Prof. Dr. Boštjan Zalar

Date: ________________________

Stamp