**dr. Fran Novak**

Topniška ulica 43

1000 Ljubljana

**Univerza v Ljubljani, Fakulteta za računalništvo in informatiko**

Večna pot 113

1000 Ljubljana

# Application for election to the title of assistant professor

I the undersigned dr. Fran Novak am applying for the first election to the title of Assistant Professor of Computer and Information Science according to the Criteria for Elections to the Titles of Higher Education Teachers, Researchers and Associates of the University of Ljubljana from 22 November 2022.

I am attaching the required documentation to the application. I declare that all the information I provide in the application, the candidate's presentation, the scoreboard, the bibliography and in the appendices is correct.

dr. Fran Novak

Ljubljana, 29. 2. 2024

Attachments:

1. Presentation of the candidate
2. Work overview and scoreboard with bibliography (in Slovene)
3. Additional documents

# Candidate presentation for election to the title

**Requested title:** professor

**Area: Computer and information science**

1. Basic information about the candidate

dr. Fran Miklošič

Birth date and place: text

citizenship: text

2. Contact data

Address: text

E-mail: text

3. Education

Bachelor: text

Master: text

Doctorate: text

4. Employment

year: text

year: text

year: text

5. Appointment of titles

year: text

year: text

year: text

6. Primary research areas

text

text

7. International research impact

**Citations without self-citations by year (WoS):** text

**Cumulative:** text citations without self-citations (WoS)

**Citations without self-citations by year (Scopus):** text

**Cumulative:** text citations without self-citations (Scopus)

|  |  |
| --- | --- |
| **International recognition not indexed in WoS or Scopus** | |
| **Work** | **Justification (e.g., a citing publication)** |
| text | text |
| text | text |

Most cited and notable publications

Text

text

text

8. Awards and recognition

year: text

year: text

9. Projects

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project leadership** | | | | |
| **Project title** | **Period** | **Financer** | **Funding** |
| text | text | text | text |
| text | text | text | text |
| text | text | text | text |

|  |  |  |  |
| --- | --- | --- | --- |
| **Collaborated on projects** | | | |
| **Project title** | **Period** | **Form of collaboration** | **Financer** |
| text | text | text | text |
| text | text | text | text |
| text | text | text | text |

10. Pedagogical work

**1st cycle**

years: text

years: text

**2nd cycle**

years: text

years: text

**3rd cycle**

years: text

years: text

**Other**

text

**11. Activities at foreign institutions**

* text
* text

**12. Important invited lectures at foreign institutions**

* text
* text

13. Professional work

Participation in the faculty and university committees and boards

* text
* text

Organization of summer schools, seminars and workshops

* text
* text

Membership in editorial boards of scientific journals

* text
* text

Membership in program committees of international conferences

* text
* text

Reviewing work for international journals and project agencies

* text
* text

14. Up to five most important achievements not listed above

* text
* text

15. Quantitative fulfilment of the minimum conditions for election to the title

Fill in only the table related to the appointment to the requested title and delete the others.

Appointment to the title of PROFESSOR (or senior research fellow):

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement** | **Units** | **Required** | **Achieved** |
| Important works (article 42 in Criteria\*), with the candidate as the first or leading author | 22, 23, 24-31 | **14 works** | 22 |
| Of these, works published since the first application for the current title (last period) | 24-31 | **7 works** | 8 |
| Of these, works published in the last 5 years, including the current year | 30-31 | **2 works** | 2 |
| Of these, works published in journals indexed in SSCI or SCI with IF>0 or AHCI | 22, 23, 24-32 | **8 publications** | 11 |
| Of these, works published in journals ranked by IF in the upper half or all journals in at least one professional area | 28-30,31 | **4 publications** | 4 |
| Works in Slovenian language | 33, 48, 65 | **3 works** | 3 |
| Cumulative number of points |  | **90 points** | 130 |
| Cumulative number of points from research activities (for the title professor) |  | **50 points** | 130 |
| Cumulative number of points from research activity (for the title senior research fellow) |  | **70 points** | 130 |
| Cumulative number of points from pedagogical activity (for the title of professor) |  | **20 points** | 130 |
| Cumulative number of points since the first application for the current title |  | **30 points** | 130 |
| Cumulative number of points from research activities since the first application for the current title (for the title of professor) |  | **15 points** | 130 |
| Cumulative number of points from research activities since the first application for the current title (for the title senior research fellow) |  | **22,5 points** | 130 |
| Cumulative number of points from pedagogical activities since the first application for the current title (for the title professor) |  | **7,5 points** | 130 |
| Mentorship/co-mentorship at finished doctorates | 98 - menthorship  99 - co-mentorship | **1 mentorsh. or 2 co-ment.** | 3 |
| International impact | See section 7 | **50 citations in Wos** | 60 |
| Visits at foreign institutions after a completed PhD for at least 3 months uninterrupted | Charles University in Prague (3 months) | **1** | 1 |
| Project leadership | See section 9 | **1** | 2 |
| Leading projects in cumulative funding extent |  | **2 FTE** | 2,5 FTE |

\*works conducted under UL affiliation (article 56 in Criteria)

Appointment to the title of ASSOCIATE PROFESSOR (or senior research associate):

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement** | **Units** | **Required** | **Achieved** |
| Important works (article 42 in Criteria\*), with the candidate as the first or leading author | 22, 23, 24-31 | **7 works** | 8 |
| Of these, works published since the first application for the current title (last period) | 24-31 | **4 works** | 5 |
| Of these, works published in the last 5 years, including the current year | 30-31 | **2 works** | 2 |
| Of these, works published in journals indexed in SSCI or SCI with IF>0 or AHCI | 22, 23, 24-32 | **4 publications** | 7 |
| Of these, works published in journals ranked by IF in the upper half or all journals in at least one professional area | 28-30,31 | **2 publications** | 2 |
| Works in Slovenian language | 33, 48, 65 | **2 works** | 3 |
| Cumulative number of points |  | **60 points** | 130 |
| Cumulative number of points from research activities (for the title associate professor) |  | **35 points** | 130 |
| Cumulative number of points from research activity (for the title senior research associate) |  | **50 points** | 130 |
| Cumulative number of points from pedagogical activity (for the title of associate professor) |  | **15 points** | 130 |
| Cumulative number of points since the first application for the current title |  | **25 points** | 130 |
| Cumulative number of points from research activities since the first application for the current title (for the title of associate professor) |  | **15 points** | 130 |
| Cumulative number of points from research activities since the first application for the current title (for the title senior research associate) |  | **22,5 points** | 130 |
| Cumulative number of points from pedagogical activities since the first application for the current title (for the title associate professor) |  | **7,5 points** | 130 |
| Co-mentorship at a finished doctorate | 98, 99 | **1** | 2 |
| International impact | See section 7 | **20 citations in Wos** | 25 |
| Visits at foreign institutions after a completed PhD for at least 3 months uninterrupted | Charles University in Prague (3 months) | **1** | 1 |
| Project leadership | See section 9 | **1** | 2 |
| Leading projects in cumulative funding extent |  | **1 FTE** | 1,5 FTE |

\*works conducted under UL affiliation (article 61 in Criteria)

Reappointment to the title of ASSOCIATE PROFESSOR (or senior research associate):

**Fulfilment of the criteria for reappointment:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement** | **Units** | **Required** | **Achieved** |
| Important works (article 42 in Criteria\*) | 22, 23, 24-31 | **2 works** | 8 |
| Publications published since the last application for the current title, as the first or the leading author, in SSCI or SCI with IF>0 or AHCI | 24-31 | **2 publications** | 2 |
| Cumulative number of points since the submission of the application for the first appointment |  | **15 points** | 130 |
| Number of points from research activities since the submission of the application for the first appointment (for the title of associate professor) |  | **9 points** | 130 |
| Number of points from research activities since the submission of the application for the first appointment (for the title of senior research associate) |  | **15 points** | 130 |
| Number of points from pedagogical activities since the submission of the application for the first appointment (for the title of associate professor) |  | **5 points** | 130 |

**Fulfilment of the criteria for the first appointment to the current title:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement** | **Units** | **Required** | **Achieved** |
| Important works (article 42 in Criteria\*), with the candidate as the first or leading author | 22, 23, 24-31 | **7 works** | 8 |
| Of these, works published since the first application for the current title (last period) | 24-31 | **4 works** | 5 |
| Of these, works published in the last 5 years, including the current year | 30-31 | **2 works** | 2 |
| Of these, works published in journals indexed in SSCI or SCI with IF>0 or AHCI | 22, 23, 24-32 | **4 publications** | 7 |
| Of these, works published in journals ranked by IF in the upper half or all journals in at least one professional area | 28-30,31 | **2 publications** | 2 |
| Works in Slovenian language | 33, 48, 65 | **2 works** | 3 |
| Cumulative number of points |  | **60 points** | 130 |
| Cumulative number of points from research activities (for the title associate professor) |  | **35 points** | 130 |
| Cumulative number of points from research activity (for the title senior research associate) |  | **50 points** | 130 |
| Cumulative number of points from pedagogical activity (for the title of associate professor) |  | **15 points** | 130 |
| Cumulative number of points since the first application for the current title |  | **25 points** | 130 |
| Cumulative number of points from research activities since the first application for the current title (for the title of associate professor) |  | **15 points** | 130 |
| Cumulative number of points from research activities since the first application for the current title (for the title senior research associate) |  | **22,5 points** | 130 |
| Cumulative number of points from pedagogical activities since the first application for the current title (for the title associate professor) |  | **7,5 points** | 130 |
| Co-mentorship at a finished doctorate | 98, 99 | **1** | 2 |
| International impact | See section 7 | **20 citations in Wos** | 25 |
| Visits at foreign institutions after a completed PhD for at least 3 months uninterrupted | Charles University in Prague (3 months) | **1** | 1 |
| Project leadership | See section 9 | **1** | 2 |
| Leading projects in cumulative funding extent |  | **1 FTE** | 1,5 FTE |

\*works conducted under UL affiliation (article 61 in Criteria)

Appointment to the title of ASSISTANT PROFESSOR (or research fellow):

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement** | **Units** | **Required** | **Achieved** |
| Important works (article 42 in Criteria), with the candidate as the first or leading author | 22, 23, 24-31 | **3 works** | 8 |
| Of these, works published in journals indexed in SSCI or SCI with IF>0 or AHCI | 44-46 | **2 publications** | 3 |
| Of these, works published in journals ranked by IF in the upper half or all journals in at least one professional area | 45 | **1 publication** | 1 |
| Works in Slovenian language | 33, 45 | **1 work** | 3 |
| Cumulative number of points from research activities |  | **20 points** | 130 |
| Visits at foreign institutions, uninterruptedly for at least 30 days  OR  Successful professional activity in the industry |  | **90 days**  **3 years** | 112 |

Reappointment to the title of ASSISTANT PROFESSOR (or research fellow):

**Fulfilment of the criteria for reappointment:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement** | **Units** | **Required** | **Achieved** |
| Important works (article 42 in Criteria) | 22, 23, 24-31 | **1 works** | 8 |
| Cumulative number of points since the submission of the application for the first appointment |  | **12 points** | 130 |
| Number of points from research activities since the submission of the application for the first appointment (for the title of assistant professor) |  | **7,5 points** | 130 |
| Number of points from research activities since the submission of the application for the first appointment (for the title of research fellow) |  | **12 points** | 130 |
| Number of points from pedagogical activities since the submission of the application for the first appointment (for the title of assistant professor) |  | **3,75 points** | 130 |
| Publications published since the last application for the current title, as the first or the leading author, in SSCI or SCI with IF>0 or AHCI | 47 | **1 publication** | 1 |

**Fulfilment of the criteria for the first appointment to the current title:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement** | **Units** | **Required** | **Achieved** |
| Important works (article 42 in Criteria), with the candidate as the first or leading author | 22, 23, 24-31 | **3 works** | 8 |
| Of these, works published in journals indexed in SSCI or SCI with IF>0 or AHCI | 44-46 | **2 publications** | 3 |
| Of these, works published in journals ranked by IF in the upper half or all journals in at least one professional area | 45 | **1 publication** | 1 |
| Works in Slovenian language | 33, 45 | **1 work** | 3 |
| Cumulative number of points from research activities |  | **20 points** | 130 |
| Visits at foreign institutions, uninterruptedly for at least 30 days  OR  Successful professional activity in the industry |  | **90 days**  **3 years** | 112 |

**Appointment to the title of SENIOR INSTRUCTOR:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement** | **Units** | **Required** | **Achieved** |
| Cumulative number of points |  | **16 points** | 130 |
| Number of points from the date of completion of the scientific master's degree or the specialization or the second cycle degree, or from the date of the approved doctoral dissertation topic in the case of the approved direct transition to the doctoral study |  | **6 points** | 10 |
| Publications published as the first author in journals indexed in SSCI or SCI with IF>0 or AHCI | 44-46 | **3 publications** | 3 |
| Of these, works published in journals ranked by IF in the upper half or all journals in at least one professional area | 45 | **1 publication** | 1 |

**Reappointment to the title of SENIOR INSTRUCTOR:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement** | **Units** | **Required** | **Achieved** |
| Cumulative number of points published since the last application for the current title |  | **7,5 points** | 25 |
| Publications published as the first or leading author in foreign journals indexed in SSCI or SCI with IF>0 or AHCI since the last appointment to the title of senior instructor | 45 | **1 publication** | 1 |

**Appointment and reappointment to the title of INSTRUCTOR:**

No table needed.