

Final assessment

Public call:	ARRS-RPROJ/2021
Application:	1419
Application title:	"Higher-level bibliographic services"
Project/programme leader:	Vladimir Batagelj

Form code: ARRS-RPROJ/2021/1419/Oc/K1

Evaluation form - Reviewers report - Final Public call - ARRS-RPROJ/2021

A. Reviewer / Rapporteur ^

Role	Rapporteur
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B. General information ^

Public call	ARRS-RPROJ/2021
Application number	1419
Type of the research project	Small Basic Research Project
Title of research project	"Higher-level bibliographic services"
Project leader	Vladimir Batagelj
Research organization	(2790) University of Primorska, Faculty of mathematics, Natural Sciences and Information Technologies
Interdisciplinary	No

project	
Scientific discipline/research field	5 - Social sciences 5.13 - Information science and librarianship
Additional scientific discipline/research field	-

C. Introduction ^

Award criteria

1. Scientific excellence of researchers - BT1
2. Scientific, technological or innovation excellence - BT2
3. Quality and efficiency of implementation and management - BT3

Scores and Thresholds

Each criterion is evaluated on a scale from zero to five - first decimal place can be used: (0,0;1,0; 1,1; 1,2; ...; 4,8; 4,9; 5,0). If the final scores do not pass thresholds the project proposal can not be proposed for funding. Thresholds apply to individual criteria and to the total score:

The individual threshold is 3.

The overall threshold is 10

Interpretation of the scores

0,0	The proposal fails to address the criterion or cannot be assessed due to missing or incomplete information.
1,0 - 1,9 (Poor)	The criterion is inadequately addressed, or there are serious inherent weaknesses.
2,0 - 2,9 (Fair)	The proposal broadly addresses the criterion, but there are significant weaknesses.
3,0 - 3,9 (Good)	The proposal addresses the criterion well, but a number of shortcomings are present.

4,0 - 4,6 (Very good)

The proposal addresses the criterion very well, but a small number of shortcomings are present.

4,7 - 5,0 (Excellent)

The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

D. Reviewer's report ^

1. Scientific excellence of researchers - BT1

The following aspects will be taken into account:

- Outstanding achievements
- Demonstrated capability of independent and creative thinking
- Ability to prepare a research proposal and conduct research

Data source:

- Application form: ARRS-RPROJ/2021

Final score 1

4,8 - Excellent ▼

Threshold: 3 points

A written comment on individual assessment elements under criterion. The comment is obligatory and must be consistent with the score given. Please change the wording and prepare a consolidated comment.

Comment

The proposed research team spans the relevant disciplines of library/information science, computer science, and data science. Commendable inter-institutional and inter-disciplinary collaboration. The project leader, an acknowledged expert in the field, has demonstrable and extensive expertise and experience in his subject area, in the management of research, and in successful research, including collaborative research, concluding in publication. The project team membership is appropriate, and other team members are recognised authorities in their fields, with experience in successful project management.

2. Scientific, technological or innovation excellence - BT2

The following aspects will be taken into account:

- Adequacy of addressing important research challenges
- Ambition and exceptionality of goals (for example, new methods and approaches to developing of scientific fields)
- Soundness of the concept, including trans-disciplinary considerations and relevance of the objectives
- Originality of the idea
- Adequacy of the proposed research methodology to achieve the objectives

Data source:

- Application form: ARRS-RPROJ/2021

Final score 2

4,8 - Excellent

Threshold: 3 points

A written comment on individual assessment elements under criterion. The comment is obligatory and must be consistent with the score given. Please change the wording and prepare a consolidated comment.

Comment

The proposed research aims to develop novel ways of analysing bibliometric networks, and standardization of item entity identification, an ongoing problem in library science. The proposal is original, very well-written, and detailed, and is based on an evident thorough understanding of the literature background. The combination of conceptual analysis with novel computational techniques is particularly striking, offers a unique research approach, and promises results which will be of both theoretical value and practical impact. Benefits are clearly spelled out, and seem credible. The proposed methodology is ambitious, imaginative, and entirely appropriate for the task; every aspect of the study is thoughtfully considered and discussed in the proposal.

3. Quality and efficiency of implementation and management - BT3

The following aspects will be taken into account:

- The adequacy and effectiveness of the work plan, including the adequacy of the allocation of tasks and allocation of resources
- The feasibility of a scientific approach

Data source:

- Application form: ARRS-RPROJ/2021

Final score 3

4,8 - Excellent

Threshold: 3 points

A written comment on individual assessment elements under criterion. The comment is obligatory and must be consistent with the score given. Please change the wording and prepare a consolidated comment.

Comment

The approach to the management of the project seems sound, and to make best use of the expertise of the partners, showing collaboration and shared duties among the partners. The timeline and workplan are detailed, well-written, and easy to understand, with all aspects of the research process considered and discussed. The work packages are logically derived, and seem well-designed to meet the objectives, with effective use of prototyping. Timescales, deliverables and dissemination plan seem realistic; commendable to use GitHub for dissemination of code. There seems little risk of the project failing to achieve all its objectives.

Total score

14,40

Threshold: 10
points

I confirm that I have read, understood and accepted »Statement on a conflict of interest and confidentiality« established in Evaluation Guidelines sent by Slovenian research Agency related to the

performance of evaluation tasks and I declare that, to the best of my knowledge, I have no direct or indirect conflict of interest in the evaluation of this proposal in accordance with the "Statement on a conflict of interest and confidentiality" form.

Date

05.06.2022

