



Dean's Decree of FIM No. 2/2019

Establishment of the Grant Competition "Excellence of FIM UHK - 2019"

To support the development of scientific research activities, the faculty is establishing the grant competition "Excellence of FIM UHK – 2019."

Detailed information about this grant competition is provided in the attachments listed below, which form an integral part of this decree.

Attachments:

Grant Competition Excellence of FIM UHK – 2019

Template for the Grant Project Proposal Excellence of FIM UHK – 2019

Overview of Jimp Outputs (example calculation)

prof. RNDr. Josef Hynek, MBA, Ph.D.
Dean

Annex No. 1 to the Dean's Decree of FIM No. 2/2019

Grant Competition Excellence of FIM UHK – 2019

The competition is announced by FIM UHK

Motivation:

The aim of the grant competition is to improve the quality and number of Jimp outputs according to the Czech R&D evaluation methodology. At the same time, it enhances the quality of research teams and strengthens international cooperation with excellent foreign research institutions.

Objectives:

1. To support team collaboration
2. To provide funding for variable financial needs in the implementation of an excellent research project
3. To increase the quality of Jimp publications (especially aiming for articles in Thomson JCR Q1¹ journals)

Means to achieve these objectives:

1. funding of non-specific financial demands (due to the wide variability of applicable financial requirements, each item must be justified along with the selection of a specific product/service):
 - a. purchase of hardware or software
 - b. purchase of algorithms
 - c. funding for database access and journal subscriptions
 - d. research visits to other research institutions
 - e. participation in prestigious conferences (IEEE, Springer, ACM, etc.)
 - f. costs associated with publishing articles in impact journals (publisher fees, etc.)
 - g. costs related to preparing articles for publication in impact journals (proofreading by a native speaker, translations, etc.), where the translator's quality must be proven in advance through a certificate, state



exam, or a minimum of a bachelor's degree from a foreign university in English

2. financial resources cannot be claimed or used for salaries or scholarships for project team members (except for proofreading and translation costs – see point 1g)

Grant eligibility conditions:

1. Quality of the research team at FIM UHK evaluated based on the team's project outputs according to RIV over the last 5 years (2014-2018) with a minimum of 100 RIV points in the Jimp category (Q1/Q2).
2. Quality of Jimp outputs of the submitted project, evaluated as follows:
 - a. For each anticipated project result, three impact journals (only in Q1/Q2) must be selected in the project application, with an explanation of their relevance to the project results.
 - b. The average RIV values of these three journals determine the RIV Jimp value calculated for the project's financial requirements (see point 4 below).
 - c. The total of all anticipated project results, "converted" to the averaged RIV Jimp values, determines the project's excellence.

$$Excellence = \frac{RIV\ Jimp1 + RIV\ Jimp2 + RIV\ Jimp3}{3} + \frac{RIV\ Jimp1 + RIV\ Jimp2 + RIV\ Jimp3}{3} + \dots$$

3. Relevance to FIM UHK's main research directions
 - a. Only projects that develop FIM UHK's defined research directions will be supported.
 - b. Publications resulting from the project must belong to the fields defined in the annex of the current evaluation of research activities at FIM UHK (List of fields for publications at FIM UHK).
4. Relevant financial requirements of the project based on Jimp (RIV) and a maximum of CZK 400,000.

Financial requirements of the project	<	Anticipated RIV Jimp points × 3000	<	CZK 400,000
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- a. Explanation: The anticipated RIV Jimp points $\times 3000$ may exceed CZK 400,000, but the funding will be capped at CZK 400,000.
5. Each member of the research team may participate in only one proposed project.
6. Positive¹ evaluation of all projects by the Grant Agency Excellence of FIM in 2012-2018, if such a project was conducted by the applicant's research team or if a member of the applicant's research team received funding from such a project.

To be successfully evaluated, the project must meet at least one of the following conditions within one year after its completion:

1. Obtaining an EU framework international project (or equivalent) for FIM UHK.
2. Obtaining a standard GACR project as a principal investigator/co-investigator for FIM UHK².
3. Completion of an excellent publication in Jimp with a minimum value of 120 RIV points for FIM UHK³.
4. Financial requirements of the project $< (\text{actual RIV points gained for FIM UHK in the Jimp (Q1/Q2) category} \times 3000)$ ⁴.

Timeline:

Call	18. 2. 2019
Proposal submission deadline:	01. 3. 2019
Announcement of the results	08. 3. 2019
Project duration	11. 3. 2019 - 31. 12. 2019
Use of funding	01. 3. 2019 - 31. 12. 2019
Submission of the final report	21. 1. 2020

For any questions, please contact: ondrej.krejcar@uhk.cz

Final submissions should be sent via email to: ondrej.krejcar@uhk.cz and copied to jitka.nekvindova@uhk.cz

¹Q refers to the quartile determined by the ranking of the journal in a given JCR field.

²A positive evaluation of the Excellence project is based on the conditions valid in the year of its acquisition.

³Each project can be used as a condition for a successful project evaluation only once.

⁴Jimp RIV points are recalculated according to the currently valid RIV model based on the share of points for authors (the total number of points for the article divided by the number of authors).

Proposal for the Grant Project Excellence of FIM UHK – 2019

(The competition is announced by FIM UHK)

Project title – Czech (80 characters):

Project title – English (80 characters):

Specification of the research team

Principal investigator:

Researchers:

Doctoral/master's students:

Abstract (10 lines):

Brief description of the research topic, including the project timeline (max. 1 page):

Quality of the research team:

List individual team members with their total RIV Jimp scores in Q1/Q2 and overall for the years from 2014 to 2018:

Team member	RIV Jimp Q1/Q2
Prof. Ing. Jan Novák, Ph.D.	80.23
Ing. Josef Novák, Ph.D.	29.77
Total for the team	110.00

Selected publications (for the years of 2013-2017) in the Jimp (Q1/Q2) category (max. 10 publications):

Novak, J., Ambientní inteligence, In Journal Ambient Intelligence, Vol. 21, pp. 230-243. 2012 (IF 2018= 3,45), [RIV Jimp=123.45 points],

For the calculation of RIV points (for years not yet evaluated by RVVI), use the Jimp calculation formulas according to the Czech Government Methodology 2013.

Verifiable Jimp project results

List Jimp publications expected to result from the project and their connection to the proposed project results.

For each Jimp publication, provide three potential high-impact journals, including their relevant subject areas related to the specific results. It is advisable to include prior experience with the journal's publication process or other indicators that increase the likelihood of acceptance.

For each planned Jimp publication, also indicate the estimated RIV point gain according to calculations in the detailed RIV point table provided in the Excel file.

Maximum requested grant amount calculation = (Total number of RIV Jimp points) × 3,000
= _____ thousand CZK

Detailed budget of expected expenditure:

- a) expenses for the acquisition of long-term tangible and intangible assets: _____ CZK and their brief justification
- b) other operating costs: _____ CZK and their brief justification
- c) any other expenses: _____ CZK and their brief justification
- d) travel expenses: _____ CZK and their brief justification

Due to the wide variability of fundable costs, provide especially detailed descriptions for any unusual expenditure.

If there is a clear connection between specific costs and the project's Jimp publication outputs, always state this explicitly.

Total requested grant amount: _____ thousand CZK

Hradci Králové, on ...

Signature of the principal investigator