RULEBOOK ON THE PROCEDURE FOR ACQUIRING SCIENTIFIC TITLES

(Official Gazette of the Republic of Srpska, No. 25/15)

Pursuant to Article 70, paragraph 8 of the Law on Scientific Research and Technological Development ("Official Gazette of the Republic of Srpska", Nos. 6/12 and 33/14) and Article 82 of the Law on the Republic Administration ("Official Gazette of the Republic of Srpska", Nos. 118/08, 11/09, 74/10, 86/10, 24/12 and 121/12), the Minister of Science and Technology, on 24 March 2015, hereby adopts the following:

RULEBOOK

ON THE PROCEDURE FOR ACQUIRING SCIENTIFIC TITLES

Article 1

This Rulebook prescribes the procedure for acquiring scientific titles, the value of the competence coefficient of scientific-research works or results of scientific-research work, and the minimum quantitative requirements for acquiring scientific titles in each scientific field.

Article 2

(1) The election to scientific titles shall be carried out based on the type and number of scientific-research works of the candidate applying for the acquisition of a scientific title.

(2) A scientific-research work shall be understood as a written report on conducted research, evaluated by at least two reviewers from the relevant scientific field, where the identity of the author and the reviewers is not disclosed to one another, and which is published in scientific journals or proceedings of papers that comply with international bibliographic standards.

Article 3

Scientific titles shall be acquired within scientific fields, and for each scientific field, the types and the minimum number of works required for the acquisition of a scientific title or for re-election to the same scientific title shall be determined.

Article 4

A research organisation whose scientific council submits a proposal for the acquisition of a scientific title must be registered in the Register of Research Organisations maintained by the Ministry of Science and Technology, in accordance with the law.

Article 5

Depending on the results achieved in scientific research work, the following scientific titles may be acquired, in accordance with the law:

1) Research Associate,
2) Senior Research Associate, and
3) Scientific Adviser.

Article 6

(1) Not less than six months before the expiry of five years from the election to the title of Research Associate, or six years from the election to the title of Senior Research Associate, the following procedure must be initiated:

1) by submitting a request for election to a higher scientific title, or
2) by submitting a request for re-election to the existing scientific title.

(2) For re-election to a title, the candidate is obliged, during the period since the previous election, to achieve the quantitative minimum of scientific-research results required for election to that title.

(3) A candidate may be elected to a higher title prior to the expiry of the election period if they fulfil the conditions required for that title.

(4) A person for whom the procedure is not initiated or a candidate who fails to be re-elected twice shall lose their scientific title.

(5) The procedure for election to the next scientific title may also be initiated before the expiry of the period for which the person was re-elected, provided that the conditions of this Rulebook are met.

(6) If a candidate wishes to skip a scientific title, they must meet the requirements for both the skipped and the desired title separately.

Article 7

A research organisation shall submit to the Commission for the Acquisition of Scientific Titles (hereinafter: the Commission), appointed by the Minister of Science and Technology (hereinafter: the Minister), in accordance with the law, together with the request for the adoption of a decision on the acquisition of a scientific title, the following documentation:

1) the proposal of the decision of the scientific council for the candidate's acquisition of the scientific title,
2) an extract from the minutes of the session of the scientific council at which the proposal for the acquisition of the scientific title was adopted,
3) the report of the committee of the scientific council,
4) a diploma of the awarded academic degree of Doctor of Science or a certificate of a defended doctoral dissertation,
5) a decision on the previous election (for election to a higher title),
6) evidence that the report was made available to the scientific public within the time limit prescribed by Article 8 of this Rulebook, and
7) a summary of the report on the candidate for the acquisition of a scientific title.

Article 8

The Commission, when making a decision, shall take into consideration:

1) the scientific competence of the candidate based on the total calculated value of the competence coefficients (R),
2) the citation of scientific papers (excluding self-citations), with an exact indication of the publications in which the candidate's works are cited,
3) the proven ability of the candidate to lead scientific research tasks and projects, and
4) participation in international cooperation.

Article 9

(1) In the procedure for acquiring a scientific title, the Commission shall determine the accuracy of the submitted evidence on the basis of public documents and other proofs on which it may adopt a decision on the acquisition of a scientific title.

(2) The proposer shall be responsible for the accuracy of all submitted data.

Article 10

If the request does not contain the required documentation referred to in Article 7 of this Rulebook, the Commission shall inform the applicant of the deficiency and require that the request be supplemented within eight days.

Article 11

(1) When considering the proposal for a decision on the acquisition of a scientific title, in addition to the members of the Commission, the chairperson of the committee of the scientific council and the chairperson of the scientific council that adopted the proposal shall participate in the discussion.

(2) The Commission shall adopt the decision on the acquisition of a scientific title by voting, with the support of a majority of the total number of members who voted.

Article 12

For the purpose of standardising the conditions for election to scientific titles, the value of the competence coefficient (R) shall be classified into three scientific groupings:

1) Natural Sciences and Medical and Health Sciences,
2) Engineering and Technology and Agricultural Sciences, and
3) Social Sciences and Humanities.

Article 13

For each type of scientific-research work or result, the value of the competence coefficient (R) shall be determined in accordance with the prescribed coefficient values given in Annex 1 to this Rulebook, which constitutes an integral part thereof.

Article 14

The groups and types of scientific-research works or results of scientific-research activities referred to in Article 13 of this Rulebook are harmonised with the typology defined in the rulebook governing the publication of scientific publications and in the rulebook determining the criteria for the implementation and financing of programmes for maintaining scientific conferences.

Article 15

The minimum requirements for acquiring the title of Research Associate are that the candidate:

1) holds the academic degree of Doctor of Science in the relevant scientific field, and
2) meets the minimum quantitative requirements for the appropriate scientific grouping as defined in Articles 18, 19, and 20 of this Rulebook.

Article 16

The minimum requirements for acquiring the title of Senior Research Associate are that the candidate:

1) holds the academic degree of Doctor of Science in the relevant scientific field,
2) has completed at least one election period in the title of Research Associate in the relevant scientific field,
3) meets the minimum quantitative requirements for the appropriate scientific grouping as defined in Articles 18, 19, and 20 of this Rulebook, and
4) demonstrates citation, international cooperation, and participation in the implementation of scientific projects.

Article 17

The minimum requirements for acquiring the title of Scientific Adviser are that the candidate:

1) holds the academic degree of Doctor of Science in the relevant scientific field,
2) has completed at least one election period in the title of Senior Research Associate in the relevant scientific field,
3) meets the minimum quantitative requirements for the appropriate scientific grouping as defined in Articles 18, 19, and 20 of this Rulebook, and
4) demonstrates citation, international cooperation, leadership of a scientific project, and mentorship of a doctoral dissertation.

Article 18

(1) The minimum quantitative requirements for acquiring particular scientific titles in the fields of Natural Sciences and Medical and Health Sciences are defined in the tabular presentation in Annex 2 to this Rulebook, which constitutes an integral part thereof.

(2) For election to the title of Scientific Adviser, the candidate must have published at least one work with a competence coefficient of R41 to

R45, R51 or R52, in accordance with the categories set out in Annex 2 to this Rulebook, in one of the official languages of the Republic of Srpska.

Article 19

(1) The minimum quantitative requirements for acquiring particular scientific titles in the fields of Engineering and Technology and Agricultural Sciences are defined in Annex 3 to this Rulebook, which constitutes an integral part thereof.

(2) For election to the title of Scientific Adviser, the candidate must have published at least one work with a competence coefficient of R41 to R45, R51 or R52, in accordance with the categories set out in Annex 3 to this Rulebook, in one of the official languages of the Republic of Srpska.

Article 20

(1) The minimum quantitative requirements for acquiring particular scientific titles in the fields of Social Sciences and Humanities are defined in Annex 4 to this Rulebook, which constitutes an integral part thereof.

(2) The coefficient values R15, R16, R46, and R47 from the categories listed in Annex 3 to this Rulebook, which are implicitly present where coefficients R10 and R40 are indicated, may constitute a maximum of 50% of the corresponding point requirement, and only in the case of researchers engaged in scientific projects in lexicography and linguistic geography.

Article 21

(1) If a paper has more than three authors, the number of points of the established competence coefficient value shall be distributed as follows:

1) up to three authors – each author receives 100% of the prescribed coefficient value for the given type of work,
2) four authors – each author receives 75% of the prescribed coefficient value for the given type of work,
3) five authors – each author receives 50% of the prescribed coefficient value for the given type of work, and
4) six or more authors – each author receives 30% of the prescribed coefficient value for the given type of work.

(2) If the paper is the result of an international research project, published in an international journal with an impact factor greater than 1.1 for the current year, the researcher, regardless of the number of authors from other countries, shall receive 100% of the prescribed coefficient value for the given type of work.

Article 22

Papers that the Commission determines to have been published in predatory journals or by predatory publishers listed on Beall's List (which is regularly updated on the website http://scholarlyoa.com/publishers/) shall not be evaluated.

Article 23

Upon entry into force of this Rulebook, the Criteria for the Acquisition of Scientific Titles (Official Gazette of the Republic of Srpska, No. 25/04) shall cease to apply.

Article 24

This Rulebook shall enter into force on the eighth day following its publication in the Official Gazette of the Republic of Srpska.

No: 19/6-010/014-6/15

Dated: 24 March 2015, Banja Luka

Minister: Dr Jasmin Komić, PhD

ANEX 1 - Value of the competence coefficient (R)

Group	Code	Type of Scientific-Research Work	R	Value (a) Natural & Medical/Health	Value (b) Eng/Tech & Agricultural	Value (c) Social & Humanities
Scientific books/monographs, monographic studies, thematic collections, lexicographic & cartographic publications of **international significance**	R10	Outstanding scientific book (monograph) of international significance	R11	15	15	15
		Scientific book (monograph) of international significance	R12	10	10	10
		Monographic study/chapter in a book with coefficient R11, or paper in a leading international thematic collection	R13	6	6	6
		Monographic study/chapter in a book with coefficient R12, or paper in a thematic collection of international significance	R14	4	4	4
		Lexicographic entry or map in a scientific publication of leading international significance	R15	3	3	3
		Lexicographic entry or map in a scientific publication of international significance	R16	2	2	2
		Editing a scientific monograph or thematic collection of leading international significance	R17	3	3	3
		Editing a scientific monograph, thematic collection, lexicographic or cartographic publication of international significance	R18	2	2	2
Papers in scientific journals of **international significance (ISI publications)**	R20	Paper in a leading scientific journal of international significance	R21	8	8	8
		Paper in a distinguished international journal	R22	5	5	5
		Paper in a journal of international significance	R23	3	3	4
		Paper in a journal of international significance verified by special decision	R24	3	3	4
		Scientific critique or polemic in a distinguished international journal	R25	1.5	1.5	1.5
		Scientific critique or polemic in an international journal	R26	1	1	1

Group	Code	Type of Scientific-Research Work	R	Value (a) Natural & Medical/Health	Value (b) Eng/Tech & Agricultural	Value (c) Social & Humanities
Proceedings of **international scientific conferences**	R30	Editing a distinguished international scientific journal (annual level; guest editor)	R27	3	3	3
		Editing an international scientific journal	R28	2	2	2
		Invited lecture from a leading international conference, published in full	R31	3	3	3
		Invited lecture from an international conference, published in abstract form	R32	1.5	1.5	1.5
		Presentation from a leading international conference, published in full	R33	1	1	1
		Presentation from an international conference, published in abstract form	R34	0.5	0.5	0.5
		Authorised discussion from an international scientific conference	R35	0.3	0.3	0.3
		Editing proceedings of an international scientific conference	R36	1	1	1
National scientific books/monographs, thematic collections, lexicographic & cartographic publications of **national significance**	R40	Outstanding scientific book (monograph) of national significance	R41	7	7	7
		Scientific book (monograph) of national significance; translation of original text as a monograph (only for ancient languages)	R42	5	5	5
		Monographic bibliographic publication	R43	3	3	3
		Chapter in a book with coefficient R41 or paper in a leading national thematic collection; translation or scholarly editing of a scientific monograph (only for ancient languages)	R44	2	2	2
		Chapter in a book with coefficient R42 or paper in a national thematic collection	R45	1.5	1.5	1.5

Group	Code	Type of Scientific-Research Work	R	Value (a) Natural & Medical/Health	Value (b) Eng/Tech & Agricultural	Value (c) Social & Humanities
		Lexicographic entry in a scientific publication of leading national significance; map in a scientific publication of national significance	R46	1	1	1
		Lexicographic entry in a scientific publication of national significance	R47	0.5	0.5	0.5
		Editing a scientific monograph, thematic collection, lexicographic or cartographic publication of leading national significance	R48	2	2	2
		Editing a scientific monograph, thematic collection, lexicographic or cartographic publication of national significance	R49	1	1	1
		Paper in a leading journal (first category) of national significance	R51	2	2	3
		Paper in a journal of national significance (second category)	R52	1.5	1.5	1.5
Journals of national significance	R50	Paper in a scientific journal (first, second or third category)	R53	1	1	1
		Editing a leading scientific journal of national significance (annual level)	R54	2	2	2
		Editing a scientific journal of national significance (annual level)	R55	1	1	1
		Invited lecture from a conference of national significance, published in full (with proof)	R61	1.5	1.5	2
Proceedings of national conferences	R60	Invited lecture from a conference of national significance, published in abstract form (with proof)	R62	1	1	1
		Presentation from a conference of national significance, published in full	R63	0.5	0.5	1
		Presentation from a conference of national significance, published in abstract form	R64	0.2	0.2	0.5

Group	Code	Type of Scientific-Research Work	R	Value (a) Natural & Medical/Health	Value (b) Eng/Tech & Agricultural	Value (c) Social & Humanities
		Authorised discussion from a national conference	R65	0.2	0.2	0.2
		Editing proceedings of a national conference	R66	1	1	1
Master's and doctoral theses	R70	Defended doctoral dissertation	R71	6	6	6
		Defended master's or magisterial thesis	R72	3	3	3
		New product or technology introduced into production; recognised software system; recognised new genetic tests at international level (with proof); new accepted macroeconomic/social/spatial development solution, peer-reviewed and accepted at international level (with proof)	R81	8	8	9
		New production line, new material, industrial prototype; new accepted macroeconomic/social/spatial development solution introduced into production (with proof)	R82	6	6	6
Technical and development solutions	R80	New laboratory plant, new experimental plant, new technological project (with proof)	R83	4	4	4
		Significantly improved existing product or technology (with proof); new macroeconomic/social/spatial solution, peer-reviewed and accepted at national level (with proof)	R84	3	3	3
		Prototype, new method, software, standardised or certified instrument, new genetic probe, discovery of a new species (with proof)	R85	2	2	2
		Critical evaluation of data and databases, presented in detail as part of international projects or published as internet publications	R86	2	2	2
		Implemented patent, strain, variety or breed; architectural, construction or urban design author's work at international level	R91	10	10	—
Patents, author exhibitions, project management, mentorship	R90	Implemented patent, strain, variety or breed; architectural, construction or urban design author's work	R92	8	8	—
		Author exhibition with catalogue and scientific review	R93	3	3	—

Group	Code	Type of Scientific-Research Work	R	Value (a) Natural & Medical/Health	Value (b) Eng/Tech & Agricultural	Value (c) Social & Humanities
		Leadership of an international project involving more than two participating countries	R94	6	6	6
		Leadership of a sub-project of international significance	R95	4	4	4
		Supervision of implementation of an international project	R96	3	3	3
		Leadership of a national project	R97	3	3	3
		Supervision of implementation of a national project	R98	2	2	2
		Mentorship of a doctoral dissertation	R99	2	2	2

ANNEX 2 — Minimum Quantitative Requirements for Obtaining Individual Scientific Titles in the Field of Natural Sciences and the Field of Medicine and Health Sciences

Differential condition – from the first election to the previous title until the election to the next title	the candidate must have at least X points, resulting from the sum of the values of competence coefficients according to the following categories:		
Research Associate	X total: of which the sum of the coefficient values for category 1 and category 2 can be at least:		16
	1	R10 + R20 + R31 + R32 + R33 + R41 + R42 ≥	10
	2	R11 + R12 + R21 + R22 + R23 + R24 ≥	5
Senior Research Associate	X total: of which the sum of the coefficient values for category 1 and category 2 can be at least:		38
	1	R10 + R20 + R31 + R32 + R33 + R41 + R42 + R51 ≥	30
	2	R11 + R12 + R21 + R22 + R23 + R24 + R31 + R32 + R41 + R42 ≥	18
Scientific Adviser	X total: of which the sum of the coefficient values for category 1 and category 2 can be at least:		55
	1	R10 + R20 + R31 + R32 + R33 + R41 + R42 + R51 ≥	45
	2	R11 + R12 + R21 + R22 + R23 + R24 + R31 + R32 ≥	32

ANNEX 3 — Minimum Quantitative Requirements for Acquiring Individual Scientific Titles in the Field of Engineering and Technology and in the Field of Agricultural Sciences

Differential condition – from the first election to the previous title until the election to the next title	**the candidate must have at least X points, resulting from the sum of the values of competence coefficients according to the following categories:**	
Research Associate	X total: of which the sum of the coefficient values for category 1 and category 2 can be at least:	**16**
	R10 + R20 + R31 + R32 + R33 + R41 + R42 + R51 ≥	**9**
	R21 + R22 + R23 + R24 ≥	**4**
Senior Research Associate	X total: of which the sum of the coefficient values for category 1 and category 2 can be at least:	**38**
	R10 + R20 + R31 + R32 + R33 + R41 + R42 + R51+R80+R90 ≥	**30**
	R21 + R22 + R23 + R24 + R31 + R32 ≥	**12**
Scientific Adviser	X total: of which the sum of the coefficient values for category 1 and category 2 can be at least:	**55**
	R10 + R20 + R31 + R32 + R33 + R41 + R42 + R51+R80+R90 ≥	**45**
	R21 + R22 + R23 + R24 + R31 + R32 ≥	**26**

ANNEX 4 - Minimum Quantitative Requirements for Acquiring Individual Scientific Titles in the Field of Social Sciences and in the Field of Humanities

Differential condition – from the first election to the previous title until the election to the next title	the candidate must have at least X points, resulting from the sum of the values of competence coefficients according to the following categories:		
Research Associate	X total: of which the sum of the coefficient values for category 1 and category 2 can be at least:		16
	1	R10 + R20 + R31 + R32 + R33 + R41 + R42 + R43 + R44 + R45 + R51 + R52 ≥	10
	2	R11 + R12 + R21 + R22 + R23 + R24 + R41 + R42 + R43 + R51 + R52 ≥	7
Senior Research Associate	X total: of which the sum of the coefficient values for category 1 and category 2 can be at least:		38
	1	R10 + R20 + R31 + R32 + R33 + R41 + R42 + R43 + R44 + R45 + R51 + R52 ≥	30
	2	R10 + R20 + R41 + R42 + R51 ≥	20

Scientific Adviser	X total: of which the sum of the coefficient values for category 1 and category 2 can be at least:		55
	1	R10 + R20 + R31 + R32 + R33 + R41 + R42 + R43 + R44 + R45 + R51 + R52 + R53 + R54 + R55 ≥	45
	2	R10 + R20 + R31 + R32 + R41 + R42 + R51 ≥	34