

Description of the field of habilitation and inauguration proceedings

University of Ss. Cyril and Methodius in Trnava
Nám. J. Herdu 2, 917 01 Trnava
Identification number of the UCM: 036078913
Name of the faculty: Faculty of Natural Sciences
Address of the faculty: Nám. J. Herdu 2, 917 01 Trnava

The University of Ss. Cyril and Methodius in Trnava body for approving the field of habilitation and inauguration proceedings:

Internal Quality Evaluation Board of UCM in Trnava

Date of the field of habilitation and inauguration proceedings approval or date of the latest change in the field of habilitation and inauguration proceedings by the University of Ss. Cyril and Methodius in Trnava body:

04.08.2022

Reference to the results of the latest periodic review of the field of habilitation and inauguration: https://www.ucm.sk/docs/veda_a_vyskum/2022/Zapisnica_RVHK_UCM_04082022_OHIK_Analyticka_chemia.pdf

1. Definition of the field of habilitation and inauguration proceedings

- a) Name of the field of habilitation and inauguration proceedings

Analytical chemistry

- b) Content of the field of habilitation and inauguration proceedings

The habilitation and inauguration procedures are carried out in accordance with the Higher Education Act, Ministry of Education Decree No. 246/2019 Coll. on the procedure for obtaining scientific-pedagogical titles of “associate professor” and “professor”, as amended and the internal regulations of the University of Ss. Cyril and Methodius University (UCM) in Trnava. It also complies with the internal regulation of UCM in Trnava 21/2021 on the principles of the habilitation procedure for the award of the title of “associate professor” and the inauguration procedure for the award of the title of “professor” at UCM.

The criteria for assessing the fulfilment of the requirements for obtaining the scientific-pedagogical titles or the artistic-pedagogical titles of “associate professor” are determined by the conditions set out in the internal regulation of UCM in Trnava 22/2021, approved by the Scientific Board of UCM on 20.4.2021, which must be fulfilled by candidates for obtaining the scientific-pedagogical title of “associate professor” or “professor”.

<http://fpv.ucm.sk/sk/o-nas/habilitacie-a-inaugaracie.html>

The study field of analytical chemistry is part of the trend towards control systems in various areas of human society. It is closely related to the need to experimentally obtain true and relevant information about chemical, biochemical and other material systems.

- c) Name and code of the field of study(s) according to the system of fields of study to which the habilitation and inauguration proceedings is assigned¹

17. Chemistry

- d) Characteristics of the field of habilitation and inauguration proceedings

Associate professor in analytical chemistry has job responsibilities:

THE FIELD OF EDUCATION

- In collaboration with the professor, contributes to the development of knowledge in the field of study 17. Chemistry.
- Guarantees or contributes to guaranteeing the quality and development of the bachelor's degree programme in the field of study 17. Chemistry.
- Conducts lectures and seminars, assesses students, including examinations at state examinations, conducts and opposes final theses.
- Supervises doctoral students.
- Creates study materials.
- Promotes and popularises the study programme in various forms and for various groups of interested persons.

THE FIELD OF SCIENCE AND TECHNOLOGY

- Carries out research or development activities, publishes results in scientific and professional journals and presents results at scientific or professional events of international importance.
- Prepares concepts and proposals for research and development programmes and projects.
- Leads research team.
- Organises scientific events.

A professor of analytical chemistry has work responsibilities:

THE FIELD OF EDUCATION

- Contributes to the advancement of knowledge in the field of study 17. Chemistry.
- Guarantees or contributes to guaranteeing the quality and development of the study programme in the field of study 17. Chemistry.
- Conducts lectures and seminars, assesses students, including examinations at state examinations, and supervises and reviews final theses.
- Supervises doctoral students.
- Creates study materials.
- Promotes and popularizes the study programme in various forms and for various groups of interested students.

THE FIELD OF SCIENCE AND TECHNOLOGY

- Formulates trends and concepts in the field of analytical chemistry.
- Establishes and runs its own scientific school.
- Carries out research and development activities, publishes results in scientific and professional journals and presents them at scientific or professional events of international importance.

¹ The field of habilitation and inauguration proceedings may be assigned to a maximum of two fields of study.

- Prepares concepts and proposals for research and development programmes and projects.
- Leads research team.
- Organises international scientific events.

Associate professor as well as professor in the field of Analytical Chemistry is characterized by independent, critical and analytical thinking. He/she applies his/her own knowledge of theoretical analysis and comprehensive scientific research to solve problems in his/her chosen field. Takes social, scientific, and ethical considerations into account in formulating research objectives and interpreting research results. He/she can design, validate and implement new research and working procedures based on own outputs and findings. He/she independently presents research and development results. He/she can determine the focus of research and coordinate a team in a relevant scientific area, obtain national and international projects.

2. The level of education in the field of habilitation and inauguration proceedings

- a) The third level implemented study programmes in the field of study(s) to which the habilitation and inaugural proceedings are assigned are:

107126 Applied analytical and bioanalytical chemistry (full-time)/
<https://www.portalvs.sk/en/morho/zobrazit/107126>

107125 Applied analytical and bioanalytical chemistry /
<https://www.portalvs.sk/en/morho/zobrazit/107125>

- b) The second level implemented study programmes in the field of study(s) to which the habilitation and inaugural proceedings are assigned are:

107122 Applied chemistry / <https://www.portalvs.sk/en/morho/zobrazit/107122>

- c) Joined first and second level implemented study programmes in the field of study(s) to which the habilitation and inaugural proceedings are assigned are:

107104 Chemistry / <https://www.portalvs.sk/en/morho/zobrazit/107104>

3. Persons responsible for the habilitation and inauguration proceedings

- a) Group of five persons², responsible for the development and quality assurance of the habilitation and inauguration proceedings:

² In the case of a field of habilitation and inauguration proceedings the content of which is related to the preparation of experts for some of the regulated professions with the coordination of education listed in Annex no. 2 of Decree of the Ministry of Education, Science, Research and Sport of the Slovak Republic no. 16/2016 Coll. and is based on the definition of the specializations assigned to the regulated professions in question in Annex no. 3 of Government Regulation no. 296/2010 Coll., it is sufficient to meet this requirement if three persons work at the UCM in the field of habilitation and inauguration proceeding or in a related field for fixed weekly working hours, of these persons at least one of them works in the position of professor and has the title of "professor" and the others are in the position of associate professors and have the title "associate professor". Each of these persons may be responsible for the development and quality assurance of maximum one habilitation and inauguration proceeding at the higher education institution in the Slovak Republic.

Name and surname	Title	Function	Scientific or artistic activity	
			at the UCM for fixed weekly working hours	in the field of habilitation and inauguration proceeding or in a related field
1.	Ján Titiš	professor	professor	Inorganic chemistry https://www.portalvs.sk/regzam/detail/14383 https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry
2.	Oľga Križanová	professor	professor	Medicinal chemistry and biochemistry https://www.portalvs.sk/regzam/detail/17077 https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry
3.	Cyril Rajnák	associate professor	associate professor	Analytical chemistry https://www.portalvs.sk/regzam/detail/22804 https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry
4.	Jozef Sokol	associate professor	associate professor	Pharmaceutical chemistry https://www.portalvs.sk/regzam/detail/6045 https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry
5.	Miroslav Horník	associate professor	associate professor	Analytical chemistry https://www.portalvs.sk/regzam/detail/10269 http://fpv.ucm.sk/sk/pracovnici-ker.html

b) Composition of the Scientific Board of the University of Ss. Cyril and Methodius in Trnava:

<https://www.ucm.sk/en/scientific-board-research/>

Significant expert(s) with professional capacity to assess the habilitation and the inauguration procedure in the field of study to which the habilitation and the inauguration procedure is assigned:

- Dr. h. c. prof. RNDr. Jozef Čižmárik, PhD.
- prof. Ing. Jozef Lehotay, DrSc.

c) Composition of the Scientific Board of the faculty of the University of Ss. Cyril and Methodius in Trnava

<http://fpv.ucm.sk/en/management/scientific-board.html>

Significant expert(s) with professional capacity to assess the habilitation and the inauguration procedure in the field of study to which the habilitation and the inauguration procedure is assigned:

- prof. Ing. Viktor Milata, DrSc.
- doc. Dr. habil. Juraj Lesný, PhD.

d) Other support staff of the field of habilitation and inauguration proceedings

Mgr. Magdaléna Mečiarová
<http://fpv.ucm.sk/sk/vedenie/dekanat.html>

Vice-Rector for Quality and Science at the UCM, available at:
prof. PhDr. Ladislav Lenovský, PhD.
<http://www.ucm.sk/en/rectors-collegium/?highlight=Lenovsk%FD>

Department of Quality and Science of the UCM, available at:
<https://www.ucm.sk/en/contacts-research/>

Faculty Vice-Dean for Science, available at:
prof. Mgr. Alžbeta Marček Chorvátová, DrSc.
<http://fpv.ucm.sk/en/management/faculty-management.html>

Department/staff member of the faculty, available at:
<http://fpv.ucm.sk/en/management/faculty-management.html>

4. The level of research, artistic and other activities in the field of study of habilitation and inauguration proceedings, and the level of the UCM quality culture

Indicator	Number	Source link
Publication outputs of a group of persons for the last 6 years in the field according to output categories	124 (WoS)	https://www.webofscience.com/wos/woscc/basic-search
	132 (Scopus)	https://www.scopus.com/search/form.uri?display=basic#author
		http://fpv.ucm.sk/sk/o-nas/habilitacie-a-inauguracie.html
Publication outputs of a group of persons registered in WoS or Scopus for the last 6 years in the field according to output categories (or equivalent, e.g., in art)	124 (WoS)	https://www.webofscience.com/wos/woscc/basic-search
	132 (Scopus)	https://www.scopus.com/search/form.uri?display=basic#author
		http://fpv.ucm.sk/sk/o-nas/habilitacie-a-inauguracie.html
Publication outputs of doctoral students registered in WoS or Scopus for the last 6 years in the field according to the categories of outputs (or equivalent, e.g., in art).	45 (WoS)	https://www.webofscience.com/wos/woscc/basic-search
	60 (Scopus)	https://www.scopus.com/search/form.uri?display=basic#author
Responses to the publication outputs of a group of people for the last 6 years	2584 (WoS)	https://www.webofscience.com/wos/woscc/basic-search
	3579 (Scopus)	https://www.scopus.com/search/form.uri?display=basic#author
Responses to the publication outputs of a group of persons registered in WoS and Scopus for the last 6 years	2584 (WoS)	https://www.webofscience.com/wos/woscc/basic-search
	3579 (Scopus)	https://www.scopus.com/search/form.uri?display=basic#author

Outputs of creative activity of top international quality (A +) according to the practice in the field	116 (Q1)	https://www.webofscience.com/wos/woscc/basic-search
PhD. students per supervisor (average and maximum)	2 (priem.) 3 (max.)	http://fpv.ucm.sk/sk/o-nas/absolventi-phd.html http://fpv.ucm.sk/sk/studium/doktorandske-studium.html
PhD. students in the corresponding field of habilitation and inauguration proceedings	3 (1st year) 7 (2nd) 2 (3rd) 1 (4th) 35 (graduated)	http://fpv.ucm.sk/sk/o-nas/absolventi-phd.html
Supervisors in the field of habilitation and inauguration proceedings (natural persons, also FTE - the equivalent of full-time job)	11	http://fpv.ucm.sk/images/studium/AABC_H_skolitelia_2022.pdf
Approved proposals for the title of professor in the Scientific Board of the UCM in the current year	1 (2019)	http://fpv.ucm.sk/sk/o-nas/habilitacie-a-inaugaracie.html
Approved proposals for the title of professor in the faculty Scientific Board of the UCM in the current year	1 (2019) 1 (2017)	http://fpv.ucm.sk/sk/o-nas/habilitacie-a-inaugaracie.html
Suspended habilitation and inaugural proceedings (proceedings initiated which were not approved by the Scientific Board, withdrawn by the applicant or otherwise stopped) in the current year	0	http://fpv.ucm.sk/sk/o-nas/habilitacie-a-inaugaracie.html

Evaluation of the level of creative activity of the UCM workplace, which is carried out by the field of habilitation and inauguration proceedings	A+ (4.28)	http://fpv.ucm.sk/sk/o-nas/habilitacie-a-inaugaracie.html
The amount of financial support from national and international grant schemes and other competitive sources in the issue of the field	127546 (2020) 144268 (2019) 141888 (2018)	http://fpv.ucm.sk/images/vedenie/Kompl-etna%20sprava%20VVC%202020_final2.pdf http://fpv.ucm.sk/images/vedenie/Kompl-etna%20sprava%20VVC%202019%20nova%201.pdf http://fpv.ucm.sk/images/vedenie/Kompl-etna%20sprava%20VVC%202018.pdf
Percentual expression of the representation of study fields in which the UCM carries third-level study programmes out of all study fields in which the UCM carries out study programmes	73 % 15 fields of study; 11 PhD. SP	https://www.ucm.sk/sk/akreditovane-studijne-programy-01/

The most important outputs of the creative activity of the group of persons responsible for the development and quality assurance of the field of habilitation and inaugural proceedings:

Person	Category, title, and abbreviated bibliographic data of the output		Available at:	Cited in:	Characterized:	Quality level
1.	For the last 6 years	ADC Titiš, J. , Rajnák, C., Valigura, D., Boča, R. Field influence on the slow magnetic relaxation of nickel-based single ion magnets (2018) Dalton Transactions, 47 (24), pp. 7879-7882.	https://pubs.rsc.org/en/content/articlelanding/2018/dt/c8dt01445k	WoS (19) Scopus (18)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q1 (A+)
		ADC Dey, B. , Roy, S., Titiš, J. , Boča, R., Bera, S.P., Mondal, A., Konar, S. Above Room Temperature Spin Transition in Thermally Stable Mononuclear Fe(III) Complexes	https://pubs.acs.org/doi/10.1021/acs.inorgchem.8b02405	WoS (10) Scopus (10)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q1 (A+)

		(2019) Inorganic Chemistry, 58 (2), pp. 1134-1146.				
	For the whole period	ADC Titiš, J., Boča, R.: Magnetostructural D Correlation in Nickel(II) Complexes: Reinvestigation of the Zero-Field Splitting. Inorganic Chemistry. 49 (2010), pp. 3971-3973.	https://pubs.acs.org/doi/10.1021/ic902569z	WoS (65) Scopus (70)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q1 (A+)
		ADC Titiš, J., Boča, R.: Magnetostructural D Correlations in Hexacoordinated Cobalt(II) Complexes. Inorganic Chemistry. 50 (2011), pp. 11838-11845.	https://pubs.acs.org/doi/10.1021/ic202108j	WoS (86) Scopus (86)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q1 (A+)
		ADC Boča, R., Miklovič, J., Titiš, J.: Simple mononuclear cobalt(II) complex: a single-molecule magnet showing two slow relaxation processes. Inorganic Chemistry, 53 (2014), pp. 2367-2369.	https://pubs.acs.org/doi/10.1021/ic5000638	WoS (91) Scopus (118)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q1 (A+)
2.	For the last 6 years	ADC Rezuchova, I., Hudecova, S., Soltysova, A., (...), Breza, J., Krizanova, O. Type 3 inositol 1,4,5-trisphosphate receptor has antiapoptotic and proliferative role in cancer cells. Cell Death and Disease, 2019, 10, No. 186, 1-10.	www.ncbi.nlm.nih.gov/pmc/article/PMC6385365/	WoS (33) Scopus (30)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q1 (A+)
		ADC Liskova, V., Hudecova, S., Lencesova, L., (...), Pastorekova, S., Krizanova, O. Type 1 sodium calcium exchanger forms a complex with carbonic anhydrase IX and via reverse mode activity contributes to pH control in hypoxic tumors. Cancers, 11, 8 (2019), art. no. 1139, 1-14.	www.ncbi.nlm.nih.gov/pmc/article/PMC6721473/	WoS (16) Scopus (16)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q1 (A+)
	For the whole period	ADC Breza, J., Soltysova, A., Hudecova, S., (...), Ondrias, K., Krizanova, O. Endogenous H2S producing enzymes are involved in apoptosis induction in clear cell renal cell carcinoma. BMC Cancer, (2018), 18, No. 591, [1-8].	https://pubmed.ncbi.nlm.nih.gov/29793450/	WoS (18) Scopus (20)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q2 (A)
		ADC Kubickova, J., Lencesova, L., Csaderova, L., (...), Novakova, M., Krizanova, O. Haloperidol Affects Plasticity of Differentiated NG-108 Cells Through sigma 1R/IP(3)R1 Complex. Cellular and Molecular Neurobiology, (2018), 38, 1, 181-194	https://pubmed.ncbi.nlm.nih.gov/28786032/	WoS (8) Scopus (8)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q2 (A)
		ADC Chovancova B, Liskova V, Miklikova S, Hudecova S, Babula P, Penesova A, Sevcikova A, Durinikova E, Novakova M, Matuskova M, Krizanova O. Calcium signaling affects migration and proliferation differently in individual cancer cells due to nifedipine treatment. Biochemical Pharmacology. 171, (2020), 113695.	https://pubmed.ncbi.nlm.nih.gov/31706846	WoS (5) Scopus (5)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q1 (A+)
3.	For the last 6 years	ADC Valigura, D., Rajnák, C., Moncol, J., Titiš, J., Boča, R.: A mononuclear Co(II) complex	https://pubs.rsc.org/en/content	WoS (24)	https://kchem.fpv.ucm.sk/#/o-	Q1 (A+)

		formed from pyridinedimethanol with manifold slow relaxation channels. Dalton Transactions : an international journal of inorganic chemistry. Vol. 46, iss. 33 (2017), pp. 10950-10956.	/articlelanding/2017/dt/c7dt02131c	Scopus (23)	katedre/pracovnici-katedry	
		ADC Rajnák, C., Titiš, J., Moncol, J., Renz, F., Boča, R.: Field-Supported Slow Magnetic Relaxation in Hexacoordinate Co-II Complexes with Easy Plane Anisotropy. European Journal of Inorganic Chemistry. Iss. 11 (2017), pp. 1520-1525.	https://chemistryeuropa.onlinelibrary.wiley.com/doi/abs/10.1002/ejic.201601335	WoS (14) Scopus (14)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q2 (A)
	For the whole period	ADC Lomjanský, D., Moncol, J., Rajnák, C., Titiš, J., Boča, R.: Field effects to slow magnetic relaxation in a mononuclear Ni(II) complex. Chemical Communications. Vol. 53, iss. 51 (2017), pp. 6930-6932.	https://pubs.rsc.org/en/content/articlelanding/2017/cc/c7cc03275g/unauth	WoS (9) Scopus (13)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q1 (A+)
		ADC Boča, R., Rajnák, C., Titiš, J., Valigura, D.: Field Supported Slow Magnetic Relaxation in a Mononuclear Cu(II) Complex. Inorganic Chemistry. Vol. 56, Issue 3 (2017), pp. 1478-1482.	https://pubs.acs.org/doi/abs/10.1021/acs.inorgchem.6b02535	WoS (39) Scopus (63)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q1 (A+)
		ADC Varga, F., Rajnák, C., Titiš, J., Moncol, J., Boča, R.: Slow magnetic relaxation in a Co(II) octahedaltetrahedral system formed of a [CoL3](2+) core with L = bis(diphenylphosphanoxido)methane and tetrahedral [CoBr4](2-) counter anions. Dalton Transactions : an international journal of inorganic chemistry. Vol. 46, Issue 13 (2017), pp. 4148-4151	https://pubs.rsc.org/en/content/articlelanding/2017/dt/c7dt00376e	WoS (16) Scopus (17)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q1 (A+)
4.	For the last 6 years	ADC Kulichová, K., Sokol, J., Maliarová, M.: Study of Avenanthramides as Important Biologically Active Substances of Phenolic Nature. Chemické listy, 112, 12, (2018), pp. 848-854.	http://www.chemicke-listy.cz/ojs3/index.php/chemicke-listy/article/view/3241	WoS (1) Scopus (1)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q4 (A-)
		ADC Kulichová, K., Sokol, J., Nemeček, P., Maliarová, M., Maliar, T., Havrlentová, M., Kraic, J.: Phenolic compounds and biological activities of rye (Secale cereale L.) grains. Open Chemistry. 17, 1 (2019), pp. 988-999.	https://www.degruyter.com/document/doi/10.1515/chem-2019-0103/html	WoS (11) Scopus (12)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q3 (A-)
	For the whole period	ADC Sokol, J., Matisova, E., Determination of tetracycline antibiotics in animal tissues of food-producing animals by high-performance liquid chromatography using solid-phase extraction. Journal of Chromatography A. (1994), 669 (1-2), pp. 75-80.	https://www.sciencedirect.com/science/article/abs/pii/S0021967394803382	WoS (43) Scopus (47)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q1 (A+)

		ADC Marcinčák, S., Sokol, J. , Bystrický, P., Popelka, P., Turek, P., Bhide, M.R., Máté, D.: Determination of lipid oxidation level in broiler meat by liquid chromatography. <i>Journal of AOAC International</i> , 87 (2004) 1148-1152.	https://pubmed.ncbi.nlm.nih.gov/15493672/	WoS (22) Scopus (26)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q3 (A-)
		ADC Maliarová, M., Mrázová, V., Havrlentová, M., Sokol, J. : Optimization of Parameters for Extraction of Avenanthramides from Oat (<i>Avena sativa</i> L.) Grain Using Response Surface Methodology (RSM). <i>Journal of the Brazilian Chemical Society</i> , Vol. 26, no. 11, (2015), pp. 2369-2378.	https://www.scielo.br/j/jbchs/a/xmyV4zJBpKbGwqZLN7smGsR/?lang=en	WoS (7) Scopus (8)	https://kchem.fpv.ucm.sk/#/o-katedre/pracovnici-katedry	Q3 (A-)
5.	For the last 6 years	ADC Pipiška, M., Micháleková Richveisová, B., Frišták, B., Horník, M. , Remenárová, L., Stiller, R., Soja, G.: Sorption separation of cobalt and cadmium by straw-derived biochar: a radiometric study. <i>Journal of Radioanalytical and Nuclear Chemistry</i> . Vol. 311, Iss. 1 (2017), pp. 85-97.	https://link.springer.com/article/10.1007/s10967-016-5043-7	WoS (15) Scopus (16)	http://fpv.ucm.sk/sk/pracovnici-ker.html	Q3 (A-)
		ADC Pipiška, M., Zarodňanská, S., Horník, M. , Ďuriška, L., Holub, M., Šafařík, I.: Magnetically functionalized moss biomass as biosorbent for efficient Co ²⁺ ions and thioflavin T removal. <i>Materials</i> . Vol. 13, Iss. 16 (2020), 3619.	https://www.mdpi.com/1996-1944/13/16/3619	WoS (7) Scopus (9)	http://fpv.ucm.sk/sk/pracovnici-ker.html	Q1 (A+)
		ADC Marešová, J., Remenárová, L., Horník, M. , Pipiška, M., Augustín, J., Lesný, J.: Foliar uptake of zinc by vascular plants: radiometric study. <i>Journal of Radioanalytical and Nuclear Chemistry</i> . Vol. 292, (2012), pp. 1329-1337.	https://link.springer.com/article/10.1007/s10967-012-1642-0	WoS (8) Scopus (9)	http://fpv.ucm.sk/sk/pracovnici-ker.html	Q3 (A-)
	For the whole period	ADD Partelová, D., Uhrovčík, J., Lesný, J., Horník, M. , Rajec, P., Kováč, P., Hostin, S.: Application of positron emission tomography and 2-[¹⁸ F]fluoro-2-deoxy-Dglucose for visualization and quantification of solute transport in plant tissues. <i>Chemical Papers = Chemické zvesti</i> . Vol. 68, Iss. 11 (2014), pp. 1463-1473.	https://link.springer.com/article/10.2478/s11696-014-0609-8	WoS (11) Scopus (10)	http://fpv.ucm.sk/sk/pracovnici-ker.html	Q3 (A-)
		ADC Partelová, D., Horník, M. , Lesný, J., Rajec, P., Kováč, P., Hostin, S.: Imaging and analysis of thin structures using positron emission tomography: Thin phantoms and in vivo tobacco leaves study. <i>Applied Radiation and Isotopes</i> . Vol. 115 (2016), pp. 87-96.	https://www.sciencedirect.com/science/article/abs/pii/S0969804316301932	WoS (5) Scopus (6)	http://fpv.ucm.sk/sk/pracovnici-ker.html	Q2 (A)
The overall quality level of creative activity according to outputs						A+ (4.28)

*Without autocitations

Quartiles of journals were assessed for 2020 according to Journal Citation Reports (<https://jcr.clarivate.com/jcr/browse-journals>).

	A+	A	A-	B	C
Category by JCR Category	Q1	Q2	Q3, Q4		
Summary by category	14	4	7		
% share	56	16	28		
Weight	5	4	3	2	1
Product of % share and weight	280	64	84		
Resulting score	4.28				

5. The level of UCM criteria for reviewing the compliance of conditions for obtaining the title

- a) The criteria for evaluating the fulfilment of the conditions for obtaining the scientific-pedagogical or artistic-pedagogical title of “associate professor” and “professor” at the University of Ss. Cyril and Methodius in Trnava are available at:

Available at: https://www.ucm.sk/docs/legislativa/2021/Kriteria_na_vyhodnotenie_doc_prof_01052021.pdf

- b) The criteria for evaluating the fulfilment of the conditions for obtaining the scientific-pedagogical or artistic-pedagogical title of “associate professor” and “professor” within the specifics and habits of individual fields of study to which the field of habilitation and inauguration proceedings is assigned are available at:

Available at: <http://fpv.ucm.sk/sk/o-nas/habilitacie-a-inauguracie.html>

6. Rules and procedures of the habilitation and inauguration proceedings

- a) Rules of habilitation and inauguration proceedings at the University of Ss. Cyril and Methodius in Trnava are available at:

Available at: https://www.ucm.sk/docs/legislativa/2021/Zasady_HKaVK_01052021.pdf

- b) Procedures of habilitation and inauguration proceedings at the University of Ss. Cyril and Methodius in Trnava are available at:

Available at: https://intranet.ucm.sk/docs2/predpisy/ostatne/Postup_pri_habilitacnom_konani_na_UCM.pdf

Available at: https://intranet.ucm.sk/docs2/predpisy/ostatne/Postup_pri_inauguracnom_konani_na_UCM.pdf

7. Completed habilitation and inauguration proceedings and their results

Completed habilitation and inauguration proceedings at the University of Ss. Cyril and Methodius in Trnava, their course and results are available at:

<https://www.ucm.sk/sk/habilitacne-a-inauguracne-konania/>

and at:

<http://fpv.ucm.sk/sk/o-nas/habilitacie-a-inauguracie.html>

8. Ongoing habilitation and inaugural proceedings

Ongoing habilitation and inaugural proceedings at the University of Ss. Cyril and Methodius in Trnava are available at:

<https://www.ucm.sk/sk/habilitacne-a-inauguracne-konania/>



University of Ss. Cyril and Methodius in Trnava
Námestie J. Herdu 2
917 01 Trnava

and at:

<http://fpv.ucm.sk/sk/veda-a-vyskum.html>