Janek, Marián, doc., Ing., PhD. Adresa: Mánesovo námestie 2, 851 01 Bratislava

Fakulta chemickej a potravinárskej technológie
Slovenská technická univerzita v Bratislave
Personálne oddelenie
Radlinského 9
812 37 Bratislava

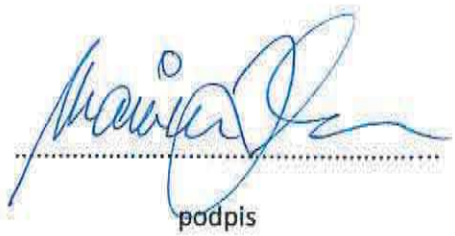
Vec: **Žiadosť o účasť vo výberovom konaní na funkčné miesto profesor v študijnom odbore Chemické inžinierstvo a technológie na Ústave anorganickej chémie, technológie a materiálov na Oddelení anorganických materiálov.**

Na základe vyhláseného výberového konania v zmysle § 5 ods 3 Zákona č. 552 /2003 Z.z. o výkone práce vo verejnom záujme v znení neskorších predpisov, uverejneného na stránke Ministerstva školstva SR, na webovej stránke STU a vývesných tabuliach Fakulty chemickej a potravinárskej technológie STU zo dňa 29.01.2024 (č. 667/2024), sa týmto prihlasujem do výberového konania na obsadenie funkčného miesta profesor, pre študijný odbor Chemické inžinierstvo a technológie, Ústavu anorganickej chémie, technológie a materiálov na Oddelení anorganických materiálov FCHPT STU v Bratislave, s nástupom od 1.4.2024.

K žiadosti prikladám:

-životopis vo forme Europass
-vyplnenú prílohu Povinné kritériá pre habilitačné a inauguračné konanie na FCHPT STU - tab. (1)
-sumárny prehľad o pedagogickej činnosti a vedeckovýskumnej činnosti
-výpis z registra trestov
-doklady o vzdelaní

v Bratislave dňa 13.02.2024



.....
podpis

Súčasne týmto v súlade so Zákonom č. 18/2018 o ochrane osobných údajov a o zmene a doplnení niektorých zákonov, dávam súhlas so spracovaním a uchovaním mojich osobných údajov na Fakulte chemickej a potravinárskej technológie, Slovenskej technickej univerzity v Bratislave, na účely vedenia v databáze uchádzačov o zamestnanie.

europass

Europass-Životopis

Osobné údaje

Priezvisko / Meno	**Janek Marián**
Súčastná adresa	Mánesovo námestie 2, SK-851 01 Bratislava, Slovenská Republika
E-mail	marian.janek.sk@gmail.com Mobil: +421 902 430472
Štátna príslušnosť	Slovenská republika
Dátum narodenia	18.03.1966

Odborná prax

Od - do	**02.2014 – dnes**
Zamestnanie alebo pracovné zaradenie	Vedúci oddelenia anorganických materiálov docent Ústavu anorganickej chémie, technológie a materiálov.
Hlavné činnosti a zodpovednosť	Vedenie oddelenia a pracovného tímu v oblasti výskumu materiálov keramiky, skla a cementu. 3D tlač a optické vlastnosti materiálov. Príprava, vedenie, koordinácia a administrácia projektov. Prednášková činnosť a príprava študentov. Spolupráca s domácimi a zahraničnými partnermi.
Názov a adresa zamestnávateľa	Fakulta Chemickej a Potravinárskej Technológie, STU Radlinského 9, SK-812 37 Bratislava www.fchpt.stuba.sk
Druh práce alebo odvetvie hospodárstva	Vysokoškolský pedagóg a výskumný pracovník.
Od - do	**03. 2006 – dnes**
Zamestnanie alebo pracovné zaradenie	Výskumný a vývojový pracovník
Hlavné činnosti a zodpovednosť	Koloidno-chemické a hydrotermálne syntézy nanočastíc, anorganicko-organické hybridné materiály, využitie nových spektroskopických metód ako Teraherzovej spektroskopie v časovej doméne na charakterizáciu pripravovaných materiálov.
Názov a adresa zamestnávateľa	Univerzita Komenského, Prírodovedecká fakulta, Mlynská dolina CH-1, SK-842 15 Bratislava www.fns.uniba.sk
Druh práce alebo odvetvie hospodárstva	Výskumný pracovník vysokej školy.
Od - do	**od 01.2008 – 03.2012**
Zamestnanie alebo pracovné zaradenie	Riaditeľ inštitútu
Hlavné činnosti a zodpovednosť	Vybudovanie a vedenie inštitútu v zmysle platnej legislatívy, zavedenie systému pre komercializáciu výsledkov, technologický transfer, ochrana duševného vlastníctva a identifikácia inovácií. Príprava a riadenie projektov EÚ v oblasti materiálových vied SAV.
Názov a adresa zamestnávateľa	Technologický inštitút, Slovenská Akadémia Vied v Bratislave www.sav.sk
Druh práce alebo odvetvie hospodárstva	Vedúci pracovník, štatutárny zástupca inštitútu.
Od - do	**04. 2001-09.2005**
Zamestnanie alebo pracovné zaradenie	Vedúci skupiny pre vývoj aplikácií a priemyselného využitia hlinitokremičitanov.
Hlavné činnosti a zodpovednosť	Vývoj nových organicko-anorganických materiálov a nanokompozitov. Zodpovedný za navrhovanie a realizáciu projektov v spolupráci s priemyselnými partnermi, Vyhodnocovanie výsledkov a ich

	publikácia v odborných časopisoch, patentovanie, vypracovávanie záverečných správ projektov.
Názov a adresa zamestnávateľa	Forschungszentrum Karlsruhe GmbH, In der Helmholz-Gemeinschaft, D-76021 Karlsruhe, Nemecko, http://www.fzk.de
Druh práce alebo odvetvie hospodárstva	Základný a aplikovaný výskum.

Vzdelávanie a príprava

Od - do	09.1992-06.1997
Názov získanej kvalifikácie	Philosophiae doctor = PhD. Promócia po verejnej obhajobe dizertácie s názvom: „Autotransformácia H-foriem smektitov vo vodných disperziách". Rigorózna skúška s výborným prospechom: Fyzikálna a anorganická chémia, štatistika, jazyková príprava - Anglický a Nemecký jazyk.
Názov a typ organizácie poskytujúcej vzdelávanie a prípravu	Ústav anorganickej chémie, Slovenskej akadémie vied, Dúbravská cesta 9, SK-845 36 Bratislava, Slovenská technická univerzita v Bratislave, Chemickotechnologická fakulta, Radlinského 9, SK-81237 Bratislava a Ústav anorganickej chémie Univerzity v Kiel, Nemecko.
Od - do	08.1985-06.1990
Názov získanej kvalifikácie	Chemický inžinier technológie anorganických výrob = Dipl.-Ing. Po obhájení diplomovej práce s názvom: „Termodynamická analýza kondenzovaného systému Li^+, Na^+ // F^-, SO_4^{2-}, AlF_6^{3-}".
Názov a typ organizácie poskytujúcej vzdelávanie a prípravu	Slovenská technická univerzita v Bratislave, Chemickotechnologická fakulta, Radlinského 9, SK-812 37 Bratislava

Osobná spôsobilosť

Materinský jazyk	**Slovenský**

Ďalšie jazyky

Sebahodnotenie	**Porozumenie**				**Hovorenie**				**Písanie**	
	Počúvanie		Čítanie		Ústna interakcia		Samostatný ústny prejav			
Európska úroveň (*)										
Nemecký	C1	Skúsený používateľ	C2	Skúsený používateľ	C2	Skúsený používateľ	C1	Skúsený používateľ	B2	Samostatný používateľ
Anglický	C1	Skúsený používateľ	C2	Skúsený používateľ	C1	Skúsený používateľ	C1	Skúsený používateľ	B2	Samostatný používateľ
Český	C2	Skúsený používateľ	C2	Skúsený používateľ	C1	Skúsený používateľ	C1	Skúsený používateľ	C1	Skúsený používateľ
Ruský	B2	Samostatný používateľ	B1	Samostatný používateľ	A1	Samostatný používateľ	A1	Samostatný používateľ	A2	Používateľ základného jazyka
Poľský	B2	Samostatný používateľ	A2	Používateľ základného jazyka	A1	Samostatný používateľ	A2	Používateľ základného jazyka	A1	Používateľ základného jazyka

(*) Úroveň podľa spoločného európskeho referenčného rámca (CEF)

Sociálne zručnosti	Priateľský a otvorený, usporiadaná osobnosť - skúsenosti z práce v multikulturálnom prostredí nadobudnuté počas práce v zahraničí.
Organizačné zručnosti	Skúsenosti z managementu a koordinácie projektov, organizácia tímu nadobudnuté v rámci predošlých zamestnaní a školení zamestnávateľa.
Počítačové zručnosti	Vynikajúce znalosti v oblasti počítačových technológií a v aplikačných programoch typu Office (Word, Excel, Outlook, PowerPoint) ako aj grafických aplikáciách pre prezentačné účely Origin, Corel Draw atď.
Ďalšie zručnosti	Obsiahle skúsenosti vo výskume tuhej fázy, dejov na povrchoch a rozhraniach hlavne vrstevnatých silikátov a príbuzných oxo-hydroxidov. Pracovné zameranie na fyzikálnu, kolloidnú a anorganickú chémiu. Skúsený vo využívaní viacerých výskumných metód napr.: chemické analýzy, štruktúrne modifikácie, koloidné charakteristiky a veľkosti častíc, povrchy tuhej fázy a jej acidobázické vlastnosti, mikroskopia atď. Štatistické spracovanie dát, programovanie vo Visual Basic-u a MatLab-e, Moderné technológie tvarovania materiálov známe ako aditívna výroba - 3D tlač..
Vodičský preukaz	EU (D) - skupiny B, ML
Doplňujúce informácie	Základná vojenská služba: 08.1990-08.1991; Rodinný stav: ženatý; Záujmy - počítačové a komunikačné technológie, aktivity s rodinou a deťmi, plávanie, cyklistika, chórový spev.
Prílohy	Ďalšie doklady ako certifikáty absolvovaných školení, pracovné vysvedčenia a referencie na požiadanie.

STU

Minimálne kritériá na získanie titulu docent a titulu profesor
na Slovenskej technickej univerzite v Bratislave

Odbor habilitačného a inauguračného konania: **Chemické technológie**

Schválené vo VR STU 22. 02. 2021

Minimálne povinné požiadavky	Požadované minimálne hodnoty		Skutočné
	Prof.	Doc.	
I. Vzdelávacia činnosť a tvorba študijných materiálov			
Vzdelávacia činnosť v rozsahu:	3 roky po doc.	3 roky po PhD.	10 rokov po doc.
Vysokoškolská učebnica	1 (3AH)	-	1(3AH)
alebo			
učebný text, skriptá (uvádza sa autorský podiel uchádzača):	2x (3AH)	1 (3AH)	1(7AH)
Záverečné práce obhájené pod vedením uchádzača:	10	5	14
II. Vedeckovýskumná alebo tvorivá umelecká aktivita[*)]			
Výstupy v kategóriách A+, A, A- a B	50 (8)	15 (5)	62 (17)
z toho			
výstupy v kategóriách A+ a A:	15 (4)	6 (2)	36 (11)
III: Ohlasy na publikačnú alebo umeleckú aktivitu[*)]			
Ohlasy spolu	90 (45)	30 (15)	1078 (69)
z toho:			
Ohlasy registrované vo WoS alebo SCOPUS:	70 (35)	25 (12)	1078 (69)
IV. Vedecká škola			
Výchova doktorandov:	2	-	10
(skončený/po dizertačnej skúške):	2/0	-	6/1
Účastník/vedúci výskumného alebo umeleckého projektu:	6/1	3/0	20/9
V. Doplňujúce kritériá[**)]			

[*)] V zátvorke uviesť počty za posledných 5 rokov.
[**)] Doplňujúce kritériá určia vedecké rady fakúlt ohľadom na špecifiká odboru Hal konania.

Kategorizácia výstupov:

A+	publikácia v časopise Q1, medzinárodný patent
A	publikácia v časopise Q2, monografia v MRV
A-	publikácia v časopise WoS alebo SCOPUS, národný patent
B	ostatné publikácie vo WoS alebo SCOPUS, ostatné recenzované publikácie v časopisoch

Akceptuje sa zaradenie časopisu do kvartilov podľa WoS alebo SCOPUS.

.....
doc. Ing. Marián Janek, PhD.

SLOVENSKÁ TECHNICKÁ UNIVERZITA V BRATISLAVE
Fakulta chemickej a potravinárskej technológie

SUMÁRNY PREHĽAD PEDAGOGICKEJ A VEDECKOVÝSKUMNEJ ČINNOSTI
K ŽIADOSTI NA VÝBEROVÉ KONANIE ZA MIESTO DOCENTA ALEBO PROFESORA

v odbore chémia

Meno a priezvisko:	Marián Janek
Narodený (dátum a miesto):	18.3.1966, Trstená
Akademické a vedecké hodnosti (titul a rok získania):	1997, PhD.; 2013, doc.
Funkčné zaradenie:	docent, vedúci oddelenia
Pracovisko:	Oddelenie anorganických materiálov
Priebeh zamestnania:	1991-2003 ÚACH SAV, Bratislava
	1999-2000 Ústav anorganickej chémie Univ. Kiel
	2001-2005 Forschungszentrum Karlsruhe GmbH
	2006-dnes Prírodovedecká fakulta UK, Bratislava
	2008-2012 Technologický Inštitút SAV, Bratislava
	2014-dnes FCHPT STU, Bratislava

1) Pedagogická činnosť

1.1 Prednášky
FCHPT STU Úvod do moderných anorganických materiálov 2017–2023, zs 2
FCHPT STU Základy chémie II 2018–2023, ls 2
FCHPT STU Bioanorganické materiály. 2020–2023, ls 2
PriF UK Fyzikálna chémia v Anglickom jazyku, 2018–2023, zs 5
PriF UK Fyzikálna chémia pre geológov/medicínskych biológov, 2012–2021, ls 2
PriF UK Koloidná chémia, 2011–2023, zs 2

1.2 Semináre a laboratórne cvičenia
FCHPT STU Laboratórium chemických technológií III 2015–2023, ls 6
FCHPT STU Laboratórne cvičenia z Anorganickej chémie, 2014–2016, zs 5
FCHPT STU Výpočtový seminár z Anorganickej chémie, 2014-2016, zs 2
FCHPT STU Proseminár z chémie, 2014–2015, zs 2
KFaTCh PriF UK Pokročilé laboratórne cvičenia z Fyzikálnej chémie II, 2006–2018, ls 6
KFaTCh PriF UK Pokročilé laboratórne cvičenia z Fyzikálnej chémie I, 2018–2021, zs 6
KFaTCh PriF UK Metodika experimentu vo Fyzikálnej chémii, 2021–2023, zs 6
KFaTCh PriF UK Výberový seminár z Fyzikálnej chémie, 2006–2015, zs 2
KFaTCh PriF UK Výpočtový seminár z Fyzikálnej chémie, 2006–2022, zs 2
SvF STU KMI Seminár chémie pre stavebných inžinierov, 1995–1996, zs 2

1.3 Vedenie doktorandov resp. ašpirantov:
- počet vyškolených: 6
- počet súčasne školených: 3 (+1 v prerušení štúdia)

1.4 Vedenie záverečných diplomových prác - **počet: 8**

1.5 Vedenie záverečných bakalárskych prác - **počet: 6**
1.6 Vedenie študentov v rámci ŠVOČ (počet, príp. umiestnenie vo fakultnom, resp. bývalom celoštátnom kole): 2x, zakaždým umiestnenie na 3. mieste v rámci odboru.
1.7 VŠ učebnice (kategória **ACA**, **ACB**, **ACC** a **ACD**) - **počet: 2**
1.8 Skriptá (kategória **BCI** a **BCK**) - **počet: 1**

2) Prehľad vedeckovýskumnej činnosti v členení:

(Zoznam publikačnej činnosti sa spracováva podľa Vyhlášky č. 456/2012 MŠVVaŠ o centrálnom registri evidencie publikačnej činnosti a centrálnom registri evidencie umeleckej činnosti – **pri všetkých kolektívnych prácach uviesť podiel uchádzača v percentách.)**

2.1 Pôvodné vedecké práce v zahraničných a domácich karentovaných (CC) časopisoch (kategória **ADC** a **ADD**) - **počet**:44
z toho ako 1. autor/posledný autor - **počet**:13/11
2.2 Pôvodné vedecké práce v zahraničných a domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS (kategória **ADM** a **ADN**) - **počet**:1
2.3 Pôvodné vedecké práce v ostatných zahraničných a domácich časopisoch (kategória **ADE** a **ADF**) - **počet**:8
2.4 Pôvodné vedecké práce v zahraničných a domácich recenzovaných **nekonferenčných** zborníkoch, monografiách (kategória **AEC** a **AED**) - **počet**:3
2.5 Publikované **pozvané** príspevky v zborníkoch zo zahraničných a domácich vedeckých konferencií **(v zozname uvádzať aj ISBN)** (kategória **AFA** a **AFB**):
vo svetovom jazyku[x/] - **počet**:2 z toho s ISBN - **počet**:2
v národnom jazyku - **počet**:0 z toho s ISBN - **počet**:0
2.6 Publikované príspevky v zborníkoch zo zahraničných a domácich vedeckých konferencií **(v zozname uvádzať aj ISBN)** (kategória **AFC** a **AFD**):
vo svetovom jazyku[x/] - **počet**:18 z toho s ISBN - **počet**:18
v národnom jazyku - **počet**:10 z toho s ISBN - **počet**:10
2.7 Patentové prihlášky, prihlášky úžitkových vzorov, prihlášky ochranných známok a pod. (kategória **AGJ**) - **počet**:4
2.8 Abstrakty vedeckých prác v zahraničných a domácich karentovaných časopisoch a časopisoch registrovaných v databázach Web of Science alebo SCOPUS (kategória **AEG, AEH a AEM, AEN**) - **počet**:-
2.9 Abstrakty pozvaných a ostatných príspevkov zo zahraničných a domácich vedeckých konferencií, ktoré vyšli v konferenčnom zborníku **(v zozname uvádzať aj ISBN)** (kategória **AFE, AFF a AFG, AFH**) - **počet**:3
vo svetovom jazyku[x/] - **počet**:77 z toho s ISBN - **počet**:32
v národnom jazyku - **počet**:16 z toho s ISBN - **počet**:13
2.10 Postery zo zahraničných a domácich vedeckých konferencií (kategória **AFK** a **AFL**) - **počet**:
z toho: – zahraničných[xxx/] 2 **počet**: – domácich 3 **počet**:
2.11 Monografie a kapitoly v monografiách[xx/] (kategória **AAA, AAB, ABA, ABB, ABC, ABD**):
vo svetovom jazyku[x/] 1 **počet AH**: -
v národnom jazyku - **počet AH**: -
2.12 Prednášky na zahraničných vedeckých podujatiach[xxx] **(v zozname vyznačte osobne prednesené) – počet: 26**
z toho: - osobne prednesené pozvané prednášky - **počet**: 2
- osobne prednesené prihlásené prednášky - **počet**: 24

2.13 Prednášky na domácich vedeckých podujatiach **(v zozname vyznačte osobne prednesené) – počet**: 13
z toho osobne prednesené - **počet**: 13

2.14 Získané finančné prostriedky v € (**uvádza iba zodpovedný riešiteľ**):
Granty:
- VEGA: ZR 4x ~130 000 €
- APVV: ZR 2x ~309 000 €
- ŠPVaV: ASFEU ~6 500 000 €
- Iné (napr. aplikovaný výskum MŠVVaŠ SR, finančný príspevok MŠVVaŠ SR na medzinárodné projekty a pod.):

Mimorozpočtové zdroje:
- medzinárodné projekty: NATO CLG 6000 €
- ZoD: 15 000 €

2.15 Citácie (**počty**):
- SCI: cca 1078
- knižné: cca 70
- iné: -

(Zoznam citácií sa spracováva podľa *Vyhlášky č. 456/2012 MŠVVaŠ o centrálnom registri evidencie publikačnej činnosti a centrálnom registri evidencie umeleckej činnosti.*)

Dátum: 13.02.2024

.....
podpis uchádzača

xxx/ ČR sa považuje za zahraničie od 1.1.1993

SLOVENSKÁ REPUBLIKA

SLOVENSKÁ TECHNICKÁ UNIVERZITA
V BRATISLAVE

DIPLOM

č. 000146

č. 46/97

Ing. Marián Janek

narodený (á) 18. marca 19 66

v Trstenej

ukončil (a) doktorandské štúdium vo vednom odbore

Anorganická technológia a materiály

vykonaním dizertačnej skúšky a obhajobou dizertačnej práce na tému

Autotransformácie H-foriem smektitov
vo vodnej disperzii

na Ústave anorganickej chémie SAV v Bratislave

a prizná va sa mu (jej) vedecko-akademická hodnosť

„philosophiae doctor"
(skratka „PhD.")

v Bratislave dňa 21. 10. 1997

rektor

L.S.

dekan

ČESKOSLOVENSKÁ SOCIALISTICKÁ REPUBLIKA
SLOVENSKÁ VYSOKÁ ŠKOLA TECHNICKÁ V BRATISLAVE
NOSITEĽKA RÁDU REPUBLIKY

Fakulta chemickotechnologická č. 249/90

H. № 005254

DIPLOM

Marian JANEK

narodený(á) 18. marca 19 66 v Trstenej okres .....

skončil(a) štúdium vykonaním štátnej záverečnej skúšky a získal(a) vysokoškolské vzdelanie v študijnom odbore Technológia anorganických výrob

.....

Podľa § 41 ods. 2 zákona č. 39/1980 Zb. o vysokých školách sa mu(jej) priznáva titul

„inžinier" (v skratke „ing.")

v Bratislave 25. júna 19 90

prof. Ing. M. Brišťský, CSc.
rektor

LS

doc. Ing. Štefan Šimurka, CSc.
dekan

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