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РЕПУБЛИКА БЪЛГАРИЯ
МИНИСТЕРСТВО НА ОБРАЗОВАНИЕТО И НАУКАТА
ИЗПЪЛНИТЕЛНА АГЕНЦИЯ "ПРОГРАМА ЗА ОБРАЗОВАНИЕ"

ЕВРОПЕЙСКИ ФОРМАТ НА АВТОБИОГРАФИЯ

ЛИЧНА ИНФОРМАЦИЯ

Име	**ТРИФОНОВА-РУСИНОВА, ПЕТЯ ТОДОРОВА**
Адрес	**ул. Зелена поляна, № 11, гр. София, 1756, България**
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Националност	Българка
Дата на раждане	10. 07.1975

ТРУДОВ СТАЖ

• Дати (от-до)	**18.11.2023 – ДО СЕГА**
• Име и адрес на работодателя	Национален институт по геофизика, геодезия и география – БАН, София
• Вид на дейността или сферата на работа	Научна дейност, работа по проекти
• Заемана длъжност	**Доцент**
• Основни дейности и отговорности	Научни изследвания, координатор на международни и национални проекти
• Дати (от-до)	**01.10.2018 – 17.11.2023**
• Име и адрес на работодателя	Национален институт по геофизика, геодезия и география – БАН, София
• Вид на дейността или сферата на работа	Научна дейност, работа по проекти
• Заемана длъжност	**Заместник директор**
• Основни дейности и отговорности	Научни изследвания, ръководство на специализирано звено, координатор на международни и национални проекти
• Дати (от-до)	**01.07.2017 – 31.03.2020**
• Име и адрес на работодателя	Единен център за иновации – БАН, София
• Вид на дейността или сферата на работа	работа по проекти
• Заемана длъжност	**Главен експерт**
• Основни дейности и отговорности	Участник в международни и национални проекти
• Дати (от-до)	**13.12.2013 – 30.09.2018**
• Име и адрес на работодателя	Национален институт по геофизика, геодезия и география – БАН, София
• Вид на дейността или сферата на работа	Научна дейност, работа по проекти

• Заемана длъжност	**Доцент, Ръководител на геомагнитна служба**
• Основни дейности и отговорности	Научни изследвания, ръководство на специализирано звено, координатор на международни и национални проекти
• Дати (от-до)	**20.04.2011 – 12.12.2013**
• Име и адрес на работодателя	Национален институт по геофизика, геодезия и география – БАН, София
• Вид на дейността или сферата на работа	Научна дейност, работа по проекти
• Заемана длъжност	Гл. асистент, Р-л група за геомагнитен сервиз
• Дати (от-до)	**01.10.2010 – 30.06.2014**
• Име и адрес на работодателя	Минно-геоложки университет “Св. Иван Рилски”, София
• Вид на дейността или сферата на работа	Преподавателска дейност
• Заемана длъжност	Хоноруван преподавател
• Основни дейности и отговорности	Водене на лекции по “Магнитни методи в геофизиката” на студенти IV к., спец. Приложна геофизика
• Дати (от-до)	**31.05.2009 – 19.04.2011**
• Име и адрес на работодателя	Геофизичен институт – БАН, София
• Вид на дейността или сферата на работа	Научна дейност, работа по проекти
• Заемана длъжност	Н.с. I ст.
• Основни дейности и отговорности	Научни изследвания, участие в проекти
• Дати (от-до)	**06.01.2007 – 06.05.2009**
• Име и адрес на работодателя	Геофизичен институт – БАН, София
• Вид на дейността или сферата на работа	Изследователска дейност, обработка на данни
• Заемана длъжност	Геофизик
• Основни дейности и отговорности	Обработка и интерпретация на геофизична информация

ОБРАЗОВАНИЕ И ОБУЧЕНИЕ

• Дати (от-до)	**25.11.2013 – 15.12.2013**
• Име и вид на обучаващата или образователната организация	Helmholz Centrum - GFZ, Potsdam
• Основни предмети/застъпени професионални умения	Геомагнитни наблюдения и съвременни техники за обработка на данни
• Наименование на придобитата квалификация	Специализация
• Дати (от-до)	**01.10.2012 – 12.10.2012**
• Име и вид на обучаващата или образователната организация	Geomagnetic Observatory Adolf Schmidt, Niemegk, Germany
• Основни предмети/застъпени професионални умения	Геомагнитни обсерваторни практики
• Наименование на придобитата квалификация	Специализация
• Дати (от-до)	**01.09.2003 – 10.03.2009**
• Име и вид на обучаващата или образователната организация	Геофизичен институт – БАН, София
• Основни предмети/застъпени професионални умения	Земен магнетизъм и гравиметрия
• Наименование на придобитата квалификация	Доктор
• Дати (от-до)	**01.10.2004 - 31.05.2005**
• Име и вид на обучаващата или образователната организация	Royal Holloway University of London, Egham, Surrey, TW20 0EX, UK

• Основни предмети/застъпени професионални умения	Тектонски реконструкции по гравитационни и магнитни данни
• Дати (от-до)	**15.07.2004 – 15.09.2004**
• Име и вид на обучаващата или образователната организация	Polish Geological Institute, 4 Rakowiecka Str., 00-975 Warsaw, Poland
• Основни предмети/застъпени професионални умения	Интерпретация на магнитни данни
• Дати (от-до)	**2001 - 2002**
• Име и вид на обучаващата или образователната организация	Минно-геоложки университет «Св.Иван Рилски», София
• Основни предмети/застъпени професионални умения	Комплексна интерпретация на геофизични данни
• Наименование на придобитата квалификация	След дипломна специализация
• Дати (от-до)	**1993 – 1998**
• Име и вид на обучаващата или образователната организация	Минно-геоложки университет «Св.Иван Рилски», София
• Основни предмети/застъпени професионални умения	Приложна геофизика
• Наименование на придобитата квалификация	Инженер-геофизик (Магистър)
Дати (от-до)	**1988 – 1993**

ЛИЧНИ УМЕНИЯ И КОМПЕТЕНЦИИ

Придобити в жизнения път или в професията, но не непременно удостоверени с официален документ или диплома.

- Отговорност
- Коректност и лоялност
- Точност
- Внимание към детайлите
- Търпение
- Работа под напрежение и при кратки срокове
- Постигане на целите независимо от обстоятелствата

Майчин език Български

Други езици

Английски език (писмено и говоримо) – отлично
Руски език (писмено и говоримо) – добро

СОЦИАЛНИ УМЕНИЯ И КОМПЕТЕНЦИИ

Съвместно съжителство с други хора в интеркултурно обкръжение, в ситуации, в които комуникацията и екипната работа са от съществено значение (например в културата и спорта) и др.

Лесно установяване на контакт; Бързо вписване в определена среда; Развита способност за слушане; Умения за правилно и разбираемо говорене; Добро ниво на писмено изразяване; Търсене на алтернативи; Ефективно възприемане и изпращане на информация.

КООРДИНАЦИЯ, УПРАВЛЕНИЕ И АДМИСТРАЦИЯ НА ХОРА, ПРОЕКТИ И БЮДЖЕТИ В ПРОФЕСИОНАЛНАТА СРЕДА ИЛИ НА ДОБРОВОЛНИ НАЧАЛА (НАПРИМЕР В ОБЛАСТТА НА КУЛТУРАТА И СПОРТА) У ДОМА

Отговорност към поставените задачи и тяхното изпълнение; Вземане на решения, съобразени с бъдещите последствия; Внимание към детайла; Добри организационни умения; Самостоятелност; Асертивно мислене и поведение; Комуникативност; Умения за работа в екип и диалогичност

ПУБЛИКАЦИОННА АКТИВНОСТ

Публикации: 79 бр. **Забелязани цитати:** 158 бр

НАУЧНА И ПРЕПОДАВАТЕЛСКА ДЕЙНОСТ

ПРЕПОДАВАТЕЛСКА ДЕЙНОСТ

2012 - 2015

Национален институт по геофизика, геодезия и география - БАН
Научен ръководител на докторант инж. Методи Методиев, по спец. „Земен магнетизъм и гравиметрия“, защитил на 29.05.2017

2024 - 2026

Национален институт по геофизика, геодезия и география - БАН
Научен ръководител на докторант Диляна Христова по спец. „Земен магнетизъм и гравиметрия“

2010 – 2014

Минно-геоложки университет “Св. Иван Рилски”, София

Хоноруван преподавател

Лекции по “Магнитни методи в геофизиката” на студенти IV к., спец. „Приложна геофизика“

РЕДАКТОРСКА И РЕЦЕНЗЕНТСКА ДЕЙНОСТ

Зам.-главен редактор на списание Geostudies https://geostudies.net/

Автор на множество анонимни рецензии на научни статии в национални и международни издания, сред които:

- Bulgarian Geophysical Journal
- International Journal of Disaster Risk Reduction
- Annals of Geophysics
- Earth Science Informatics
- Studies in Computational Intelligence, Springe

ЛЕКЦИИ И ОБЩЕСТВЕНИ ИЗЯВИ

Над 40 лекции и обществени изяви във вестници, радио и телевизионни предавания, свързани с главно с магнитните бури и сеизмичната обстановка в страната, в това число в ефира на:

- Тази сутрин. bTV
- Сутрешен блок. БНТ
- България сутрин TV Bulgaria OnAIR
- Здравей България (сутрешен блок), Нова ТВ
- Твоят ден, Nova TV
- 100% будни, БНТ
- Новините, NovaTV
- Пресечна точка, Nova news
- Добро утро Европа! TV Euronews Bulgaria
- Радио Фокус
- Програма Хоризонт, БНР

НАУЧНА ДЕЙНОСТ

СПИСЪК НА НАУЧНИТЕ ПУБЛИКАЦИИ

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3. Trifonova P., Zh. Zhelev, T. Petrova (2006) Spectral Analysis of Bulgarian Geomagnetic Observations – Primary Results, Compt. Rend. Bulg. Acad. Sci., 59, 35-40.
4. Trifonova P., Zh. Zhelev, T. Petrova (2006) Curie point depths of the Bulgarian territory inferred from geomagnetic observations, Bulgarian Geophys. Journ., 32, 12-23
5. Trifonova P., Zh. Zhelev, T. Petrova (2006) Estimation of Curie point depths of the Moesian platform using geomagnetic data interpretation, Proceedings, Geosciences 2006, Sofia, 379-381.
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    P. G., Vott (Edt.) Proceedings, Vol.2, 2nd INQUA-IGCP 567 International Workshop on Active Tectonics, Earthquake Geology, ISBN: 978-960-466-093-3, p. 239-242
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НАУЧНО-ПРИЛОЖНА ДЕЙНОСТ

Участие в национални и международни проекти:

1. TCS Geomagnetic observations board activities 2025, European Plate Observing System EPOS-ERIC (**координатор**)
2. „Методика за ускорена проучвателна геолого-геофизична процедура за осигуряване на необходимите данни при избора на подходящи геотермални системи за нуждите на обществени, граждански и стопански субекти“ (ГеотермПро) Договор № ПВУ 47/06.12.2024 г./BG-RRP-2.017-0013-C01/ Механизъм за възстановяване и устойчивост за изпълнение на инвестиция по C2I2 „Повишаване на иновационния капацитет на Българската академия на науките (БАН) в сферата на зелените и цифровите технологии“ от Плана за възстановяване и устойчивост (**ръководител**)
3. „НАЦИОНАЛЕН ГЕОИНФОРМАЦИОНЕН ЦЕНТЪР” Споразумения: № ДО1-93/25.06.2025г.; № ДО1-321/30.11.2023 г.; № ДО1-164/28.07.2022 г ; № ДО1-234/28.10.2021 г; № ДО1-404/18.12.2020 г.; № ДО1-282/17.12.2019 № ДО1-161/28.08.2018 г. проект от Националната пътна карта за научна инфраструктура, 2020-2027.(**координатор**)
4. Националната научна програма „Опазване на околната среда и намаляване на рисковете от неблагоприятни събития и природни бедствия“, одобрена с Постановление на Министерския съвет № 577/17.08.2018 г. и финансирана от Министерството на образованието и науката на Република България (Договор № ДО-230/06-12-2018).
5. Balkan-Mediterranean Centre for Entrepreneurship and Innovation (BalkanMed INNOVA) - BMP1/1.3/2627/2017 финансиран от ЕФРР и националния бюджет в рамките на програмата „Балкани-Средиземно море 2014-2020“.,
6. Модел на разпределението на геомагнитното поле на територията на България за епоха 2015.0 – дог. ДФНП-8/20.04.2016 от Програмата за подпомагане на млади учени на БАН (научен консултант), 2016-2017
7. Black Sea Earthquake Safety Net(work)-ESNET (MIS code: 250/1.2.1.65963.80) по Съвместна оперативна програма Черноморски басейн, 2012-2014 (**ръководител**)
4. Danube Cross Border System for Earthquake Alert – DACEA по Програма за трансгранично сътрудничество „Румъния – България“, 2009-2013 г. (експерт)
5. World Federation of Scientists award (NSP) GIS based analysis of seismic hazard sources for the Bulgarian territory, 2018-2019
6. FP7 No 265176 Balkan GEO Network (BGNET) по Седма рамкова програма на ЕС, 2010-2013 (експерт)
7. “Програма за мултидисциплинарно обучение на млади учени – път към управление на природния риск”- № BG051PO001-3.3.04-34 / 28. 08. 2009г по схемата “Подкрепа за развитието на докторанти, специализанти и млади учени” от ОП “РЧР”, финансирана от ЕСФ.
8. World Federation of Scientists award (NSP) “Contribution of gravity and magnetic data interpretation to the seismotectonic model compilation for seismic hazard

assessment", 2010-2011

9. NATO Reintegration grant PDD(CP)-ESP.EAP.RIG 982373 "Curie Point Depth of Bulgarian Territory and its Correlation with Regional Thermal Structure and Seismicity" 2006-2009 (**ръководител**)

Участие в договори на НИГГГ:

1. Сеизмично райониране на Република България, съобразено с изискванията на Еврокод 8 "Сеизмично осигуряване на строителни конструкции" и изработване на карти за сеизмичното райониране с отчитане на сеизмичния хазарт върху територията на страната, Геофизичен Институт, 2007-2009
2. Изследване на площадка за калибриране на компасните системи на самолети тип "AIRBUS 320" и "BOEING 737", 229/19.04.2011, Луфтханза Техник СофияАнализ на сеизмичния хазарт за площадката на "Ада Тепе": Комплексна интерпретация на аномалното гравитационно и геомагнитно поле, София, 2012
3. Изследване и определяне на местоположението на нова ядрена мощност на площадката на "АЕЦ КОЗЛОДУЙ" ЕАД: Комплексен анализ на геофизичните полета в регионалната и локална зона на АЕЦ Козлодуй, София, 2013
4. Анализ на геофизичните условия в промишлената зона на „Аурубис България", гр. Пирдоп: анализ на гравиметричното и геомагнитното поле и идентификация на разломни структури по гравиметрични и геомагнитни данни, София, 2014
5. Методика за анализ, оценка и картографиране на сеизмичния риск на република България - Договор № РД-02-29-79/08.04.2016, МРРБ на България, 2017
6. Детайлно микросеизмично райониране и определяне на проектните сеизмични характеристики на хвостохранилище „Люляковица", Раздел 3.2. Анализ на геофизичните условия в региона Договор № Д-III-37/12.05.2017 г. „АСАРЕЛ – МЕДЕТ" АД – ГР. ПАНАГЮРИЩЕ
7. Полево магнитно измерване по предварително зададени профили на територията на площ „Железник", общини Кучево и Майданпек, Р. Сърбия, ТЕРА-СКАУТ ЕООД, 2017
8. Управление на сеизмичния риск за сгради, тема I „оценка на сеизмичната опасност за територията на България" Раздел 2 „Комплексен анализ на гравитационното и геомагнитното поле с цел идентифициране на разломни структури в земната кора" Договор № ДСД-4/03.05.2017 г., БАН
9. Изследване на интензитета на тоталния вектор на геомагнитното поле на „Площадка за калиброване на самолети във войскови район 1550 – Граф Игнатиево". 2021г. Джи Ди Кей Мениджмънт" ЕООД
10. Измерване на деклинацията на вектора на геомагнитното поле на „Площадка за калиброване на самолети във войскови район 1550 – Граф Игнатиево" за построяване на компасна роза. 2023г. Билдком ЕООД

Участие в научни съвети и научни експертни комисии

- Член на НС на НИГГГ-БАН 2019 - 2026
- Член на ОС на БАН 2020 - 2024
- Член на ЕК към упр.орган на БАН 2020 - 2024 - Комисия по нормативни и общоакадемични актове
- Член на ЕК към упр.орган на БАН 2020 - 2024 - Комисия за връзки с обществеността

Административно-управленски опит

- Национален представител на България в Европейската научна инфраструктура за наблюдение на земята EPOS ERIC 2023 – до сега
- Заместник председател на Дружеството на геофизиците в България 2023 – до сега
- Заместник директор на НИГГГ-БАН 2018 - 2023
- Ръководител на геомагнитна служба 2013 - 2018

София, 20.04.2026 г.
доц. д-р Петя Трифонова