

## CV

1. **Name and Surname** : Feride Kulalı
2. **Date of Birth** : 14/02/10980
3. **Title** : Dr.
4. **Education Status** : PhD
5. **Affiliation** : Nuclear Technology and Radiation Safety Department,  
Vocational School of Health Services, Uskudar University,  
Istanbul

Degree	Department	University	Year
Bachelor	Physics	Süleyman Demirel University	2005
Master	Nuclear Physics	Süleyman Demirel University	2009
Doctorate	Nuclear Physics	Süleyman Demirel University	2016

### 6. Publications

**6.1.** Articles published in internationally acclaimed journals (SCI,SSCI,Arts and Humanities)

- F. Kulalı , İ. Akkurt, “Investigation of Radon Concentrations in Pamukkale-Turkey”, Acta Physica Polonica A, 8/2015, Volume 128, Issue 2B, Pages B-445-B-446
- T. Tsvetkova, I. Nevinsky, B. Suyatin, I. Akkurt, F. Kulalı, “Application of the nuclear analytical chemistry (NAC) methods in seismological researches of mud volcanoes and springs in the Black Sea zone”, Journal of Radioanalytical and Nuclear Chemistry, January 2016, Volume 307, Issue 1, pp 169-178
- F. Kulalı, I. Akkurt and N. Özgür, “Investigation of the Radon Levels in Groundwater and Thermal Springs of Pamukkale Region”, Acta Physica Polonica Series a 130(1):496-498, July 2016
- F. Kulalı, I. Akkurt, N. Özgür, The Effect of Meteorological Parameters on Radon Concentration in Soil Gas, ACTA PHYSICA POLONICA A, Vol. 132 (2017)

**6.2.** Articles published in other internationally acclaimed journals

- F. Kulalı, T. Tsvetkova, I. Akkurt, B. Suyatin and I. Nevinsky, “Simultaneous Measurement of Groundwater Radon in a Large Area: First Results”, Journal of Scientific Research and Reports, ISSN: 2320-0227, Vol.: 3, Issue.: 18 (16-30 September 2014), Page 2415-2421

**6.3.** International publications in conference proceedings and Symposiums

- Akkurt, N.Ç.Bezir, B. Mavi, H. Akyıldırım, C.Yalçın, F. Kulalı “The effect of solar - cosmic rays on the background radiation”. Proceeding - International Conference on Environment: Survival and Sustainability Near East University, Nicosia-Northern Cyprus. Volume 7: 978-975-8359-59-2, 19-24 February 2007.

- T. Tsvetkova, I. Nevinsky, B. Suyatin, I. Akkurt, F. Kulali “Successful Application of the Nuclear Analytical Chemistry (NAC) Methods in Seismological Researches of Mud Volcanoes and Springs in the Black Sea Zone” DAE-BRNS 5<sup>th</sup> Symp. on Nuclear Analytical Chemistry (NAC-V) Jan. 20-24, 2014, BARC, Mumbai, India
- F.Kulalı, I.Akkurt, E. Vogianis, “The Relation of Seismic Activity and Radon Concentration”, International Conference of Computational Methods In Sciences and Engineering 2014, AIP Conference Proceedings 1618, 971 (2014)
- İ.Akkurt, E. Vogianis, F.Kulalı, B.Mavi, H. Akyıldırım "Radon measurement in soil to Predict Earthquakes" Türk Fizik Derneği 25. Uluslararası Fizik Kongresi 2008 Bodrum-Turkey
- İ. AKKURT, F. KULALI, K. GÜNOĞLU, “The Natural Radioactivity of Some Soil Sample of Pamukkale Region by Using Gamma Spectroscopy”, International Turkish Congress on Molecular Spectroscopy (TURCMOS 2013).

#### 6.4. Papers Published in Refereed National Journals

- İskender AKKURT, Feride KULALI, Kadir GÜNOĞLU “Denizli İlinin Bazı Bölgelerindeki Toprak Numunelerinde <sup>40</sup>K Konsantrasyonunun Belirlenmesi” Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi 17(3), 46-48, 2013

#### 6.5. National publications in conference proceedings and Symposiums

- İ. AKKURT, N. ÖZGÜR, F. KULALI, “Karahayıt Jeotermal Alanında Radon Derişimleri ve Sismik Aktivite Korelasyonlarının Belirlenmesi” XI. Nükleer Bilimler ve Teknolojileri Kongresi, 12-14 Ekim 2016, Kuşadası.

### 7. Projects

“Measurement of Radon Concentrations and Investigation of Its Corelation With Earthquakes in Pamukkale Geothermal Region” Süleyman Demirel University BAP, Project Number: 2769-D-11

Investigation of radioactive element distribution of alkaline volcanics in Isparta Anglia by gamma-ray spectrometry (Geophysical Method)-Tubitak

### 8. Administrative Duties

Chair of Audiometry Program

#### 8.1 Positions of Responsibility

Member of Organizing Committee - International Conference on Computational and Experimental Science and Engineering (ICCESEN), <http://iccesen.org/>

### 9. Undergraduate and graduate level courses

Academic Year	Term	Lecture	Weekly Time		Number of Students
			Theoretical	Application	
2014/2015	Fall	Sencors	3		19

2017/2018	<b>Fall</b>	Physics I	3	2	215
		Radiation Physics I	3		7
		Basic Physics	2		58
	<b>Spring</b>	Physics II	3	2	221
		Radiation Physics II	2		7
		Professional Ethics	2		42