



FIRAT UNIVERSITY NEWSLETTER



HUGE SUCCESS BY FIRAT UNIVERSITY

According to the results of the "TUBITAK 2209-A Research Project Support Programme for Undergraduate Students", Firat University became the top university in Türkiye whose projects were awarded to be supported. According to the announced results, thus, Firat University achieved a historical success as the leading higher educational organization among national ones in the field of R&D projects, innovation and scientific excellence.

The announced results of the TÜBİTAK 2209-A program show that Firat University has achieved a foremost stage in creating, preparing and implementing projects as in other academic fields. Firat University has made great efforts in the process of reaching this stage. The University Governance continuously motivated the academics and students to be a part of new competitive academic world. Thus, ambitious academics encouraged their hardworking students and they created a collective environment for the projects. What drives our faculties, students, and staff is a spirit of possibility of a thriving society, success and development.

2209-A 2023 YILI 2.DÖNEMİ ÖĞRENCİNİN ÜNİVERSİTE BİLGİSİNE GÖRE BAŞVURU-DESTEK SAYILARI			
ÜNİVERSİTE ADI	BAŞVURU SAYISI	DESTEK SAYISI (✓)	%
ERSİTESİ	785	403	
ÜL ÜNİVERSİTESİ	688	386	
RSİTESİ	627	306	
ER HALİSDEMİR ÜNİVERSİTESİ	552	256	
RSİTESİ	342	220	
NİVERSİTESİ	440	218	
NİK ÜNİVERSİTESİ	283	203	
U ÜNİVERSİTESİ	473	195	
MAYIS ÜNİVERSİTESİ	310	179	
ÜNİVERSİTESİ	268	172	

authfull	inst_name	cntry	np6022	firstyr	lastyr
1	Yakuphanoğlu, Fahrettin	tur	571	1999	202
2	Öztop, Hakan F.	tur	559	2000	202
3	Akpınar, Ebru Kavak	tur	61	2003	202
4	Aydın, S.	tur	213	2003	202
5	Sengur, Abdulkadir	tur	179	2005	202
6	Sahin, Kazim	tur	301	1996	202
7	Alatas, Bilal	tur	61	2004	202
8	Atmaca, Murad	tur	207	1996	202
9	Esen, Mehmet	tur	23	1996	201
10	Esen, Hikmet	tur	32	2004	202
11	Varol, Yasin	tur	101	2001	202
12	Avcı, Engin	tur	86	2005	202
13	Yıldırım, Ozal	tur	52	2012	202
14	Kaya, Mehmet	tur	207	1985	202
15	Yaman, Mehmet	tur	125	1992	202
16	Hasar, Halil	tur	70	2000	202
17	Aktas, Munir	tur	103	1996	202
18	Özkaynak, Fatih	tur	52	2010	202
19	Bulut, Hasan	tur	178	1998	202
20	Tanyıldızı, Harun	tur	46	2006	202
21	Tosun, Nihat	tur	25	2000	202
22	Özel, Meral	tur	18	2007	202
23	Dursun, Arzu Yadigar	tur	24	1999	202
24	Altundoğan, H. Soner	tur	31	1997	202
25	Erdem, Mehmet	tur	35	1996	202
26	Uçar, Aynur	tur	25	2005	202
27	Özer, Ahmet	tur	26	1993	202
28	Benli, Hüseyin	tur	17	2009	202
29	Das, Resul	tur	47	2007	202
30	Aydın, İlhan	tur	103	2006	202
31	Sahin, Nurhan	tur	177	1997	202
32	İlkkılıç, Cumali	tur	30	2001	202
33	Çaydaş, Ulaş	tur	25	2004	202
34	Tuncer, Turker	tur	143	2011	202
35	İnalı, Mustafa	tur	32	1997	202

49 ACADEMICS IN THE WORLD'S MOST INFLUENTIAL SCIENTISTS LIST

STANFORD University announced the top 2 percent of academics among the world's most influential scientists. 49 academics in different fields including engineering, veterinary, maths, technology, among others have taken a place in the list. Fırat University became the second university in Türkiye which has the highest number of academics in the list.

While creating the list, basic and serious international criteria such as the number of qualified publications, the impact value of the journal in which the articles are published, the number of citations, h-index, hm_index, the number of patents, the number of single author articles, the number of cited articles and the impact value of the journal in which the cited article is published were used as the most concrete outputs of academic performance. In the list, 200,644 scientists were ranked in the second percentile. While 1,202 faculty members from Türkiye were included in the list, 49 faculty members from Fırat University took place in this list. Fırat University kindly appreciates their efforts and devotion.

authfull	inst_name	cntry	np6022	firstyr	lastyr	rank (ns)
1	Öztop, Hakan F.	tur	559	2000	2023	5.102
2	Yıldırım, Ozal	tur	52	2012	2023	10.708
3	Yakuphanoğlu, Fahrettin	tur	571	1999	2023	11.324
4	Esen, Mehmet	tur	23	1996	2017	12.336
5	Alatas, Bilal	tur	61	2004	2023	13.820
6	Aydın, S.	tur	213	2003	2023	17.612
7	Sengur, Abdulkadir	tur	179	2005	2023	21.239
8	Akpınar, Ebru Kavak	tur	61	2003	2023	24.657
9	Esen, Hikmet	tur	32	2004	2022	25.755
10	Ozcan, Burcu	tur	27	2011	2023	28.088
11	Toğaçar, Mesut	tur	33	2018	2023	28.322
12	Sahin, Kazim	tur	301	1996	2023	37.647
13	Tuncer, Turker	tur	143	2011	2024	46.941
14	Özyurt, Fatih	tur	28	2015	2023	54.854
15	Özkaynak, Fatih	tur	52	2010	2023	56.340
16	Talo, Muhammed	tur	23	2017	2022	58.987
17	Tanyıldızı, Harun	tur	46	2006	2023	65.343
18	Bulut, Hasan	tur	178	1998	2024	74.933
19	Avcı, Engin	tur	86	2005	2023	103.595
20	Ertam, Fatih	tur	32	2015	2023	113.924
21	Varol, Yasin	tur	101	2001	2023	114.877
22	Aktas, Munir	tur	103	1996	2023	117.485
23	Demir, Fatih	tur	20	2018	2023	119.212
24	Das, Resul	tur	47	2007	2023	119.561
25	Benli, Hüseyin	tur	17	2009	2022	129.459
26	Aydın, İlhan	tur	103	2006	2023	132.216
27	Doğan, Sengul	tur	111	2008	2024	134.440
28	Tosun, Nihat	tur	25	2000	2023	137.269
29	Ekici, Sami	tur	22	2006	2021	157.900
30	Sahin, Nurhan	tur	177	1997	2023	182.477
31	Yonar, Muhammet Enis	tur	35	2003	2022	184.553
32	Karaköse, Mehmet	tur	181	2001	2023	198.349
33	Karabatak, Murat	tur	53	2006	2023	198.640
34	Sahin, Mehmet	tur	30	2010	2020	207.404

FIRAT UNIVERSITY PROFESSOR PROVED THE 'PHOTON THEOREM' FOR WHICH EINSTEIN RECEIVED THE NOBEL PRIZE

YAKUPHANOĞLU states that "From now on, the new technology will be photonic technology and photons will be used in these devices. The speed of the photon moves very fast, up to 300 thousand kilometers per second per hour. Therefore, it will be possible to quickly transfer data from one point to another, and to perform imaging very quickly. Miniaturization of components in electronic circuits requires higher levels of power dissipation, resistance and higher speed, which will lead to greater precision in signal synchronization. To advance the advancement of high-density integration and system performance, we will now use light instead of electrons as the information carrier."

Firat University Physics Faculty member Prof. Dr. Fahrettin Yakuphanoğlu developed a nanotechnology system to prove the Photon Theory about the nature of light, which Albert Einstein put forward 119 years ago. Prof. Yakuphanoğlu proved Einstein's theory that light exhibits both particle and wave behavior. Yakuphanoğlu's success has the potential to open wholly new frontiers in creativity and innovation. Photonic devices will be used instead of electronic devices, which will pave the way for Photonics technology. Thus, this technology will be implemented in many different applications such as laser, optics, fiber optics, opto-electric devices, alternative energy, healthcare, telecommunications, aviation and more.

ERASMUS+ WELCOME PROGRAM



This year, Firat University held a warm meeting with students from National University of Science and Technology POLITEHNICA Bucharest, Pitesti University Center and Alexandru Ioan Cuza University of Iasi. These meetings enabled the development of academic collaborations as well as cultural exchange. The increasing number of students, especially within the scope of the Erasmus+ program, shows the fruits of our university's internationalization efforts, and this makes us extremely happy.

Increasing international interaction and supporting diversity are important milestones for us. We will continue to strive for more international cooperation and interaction in the future. In this way, we aim to offer our students a broader perspective.





FIRAT UNIVERSITY IS AT THE 9TH EURASIA INTERNATIONAL HIGHER EDUCATION SUMMIT (EURIE-2024)

At the Summit, which was held with the participation of 270 institutions and 156 speakers from 67 countries, Firat University has made agreements with global universities from various regions, including bilateral agreements, memorandums and partnership in Erasmus Projects. During the summit, the participants took part in panels and sessions that served the internationalization goal of our university.

Firat university has taken an active role at global level by participating in various panels and sessions to take important steps in achieving internationalization goals. These events contributed to academic and cultural exchange as well as strengthening international relations. In addition, these interactions with academics and experts from different geographies increased the knowledge and visibility of our university in the international arena.



ERASMUS+ HIGHER EDUCATION AREA CENTRAL PROJECTS MEETING



Firat University International Relations Office organized an information meeting on "Erasmus+ Higher Education Area Central Projects and KA171 Projects".

In the meeting, detailed information about Jean Monnet Module and Erasmus Mundus Design Measure programs, which are among the Erasmus+ Central Projects, were delivered to the academic staff.

As a result of the meeting, 9 academics applied for Jean Monnet Module Project and 2 faculties applied for Erasmus Mundus Design Measure Project. Firat University extends its appreciation for the academics' efforts and enthusiasm for EU projects.



FIRAT UNIVERSITY CONTINUES TO EXPAND ITS NETWORK

Firat University continues to sign important international collaborations! A bilateral agreement has been signed between Firat University and Universidad de Granada, Univerzita veterinárskeho lekárstva a farmácie v Košiciach and Università degli Studi "G. d'Annunzio" universities.

These agreements, realized within the scope of Erasmus+, not only provide students with cultural awareness and international experiences, but also offer new perspectives in the academic field. These agreements also allow students to improve their language skills, experience different education systems and build global networks. Firat University continues to become stronger internationally and offer unique opportunities to its students.



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