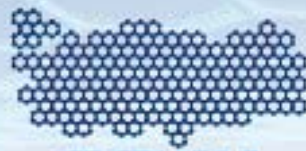


Assist. Prof. Aelya Yilmazer Aktuna

Dr. Yilmazer has joined the Biomedical Engineering Department of Ankara University as an Assistant Professor in 2015. She is also a visiting researcher in the Biotechnology Institute of the same university. In 2008, she completed her MSc degree in Cancer Immunotherapy at the University of Nottingham (UK) and, in 2012, she obtained her PhD in the Nanomedicine Lab based in the School of Pharmacy, University College London (Prof. K. Kostarelos). During her PhD, she focused on artificial envelopment of adenoviral vectors and how this technology affects the in vitro and in vivo behaviour of viral particles. She also had opportunity to work with a variety of delivery vectors including carbon nanomaterials. She continued her postdoctoral study in the same lab and for the first time in literature, she showed that direct in vivo reprogramming towards pluripotency in mouse liver tissue is possible via non-viral overexpression of defined factors. This provided a proof-of-evidence of in vivo reprogramming of adult somatic cells towards a pluripotent state with high efficiency and fast kinetics. In July 2013, she moved back to Turkey where she established her own research group in Ankara University. She has been selected as the Best Young Investigator in Turkey by the Turkish Society of Medical Biology and Genetics in 2013. Her research laboratory focuses on cell reprogramming technologies, toxicity of graphene materials, and development of novel nanomaterial systems for directing cell fate.



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TURKEY

October 20 - 21, 2016 Hilton Kozyatağı Hotel

SPEAKER INFORMATION FORM

GENERAL INFORMATION

Name : Aelya
Surname : Yilmazer Aktuna
Date of Birth :
Title : Assist. Prof.
Institution : Ankara University, Biomedical Engineering Department
Title of the Speech : The current state of the art around the toxicity and genotoxicity of graphene materials
Address : Ankara niversitesi Biyomedikal Mhendislięi Blm, Glbaşı 50.
Yıl Yerleşkesi Bahelievler Mh, K Blok Glbaşı/ANKARA
Phone: Office : 0312 6000100/1850
Home : 0312 4387011
Mobile : 0533 7787691
Fax :
E-mail : ayilmazer@ankara.edu.tr

TRAVEL PLAN AND ACCOMODATION

Travel Plan

Date of arrival to İstanbul	: 19/10/2016	Date of departure Istanbul from	21/10/2016
Preferred time of arrival	: after 1 <i>pm</i>	Preferred time of departure:	after 6 pm
Coming from city/country	:Ankara		
T.C. Number (for Turkish citizens)	:		
Pasaport Number	:		

Accommodation

Check-in date	: 19/10/2016
Check-out date	: 21/10/2016



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