

به نام خدا



دانشکده مهندسی راه آهن



۱. دانشکده مهندسی راه آهن در راستای طرح همکاری با متخصصان و دانشمندان ایرانی غیرمقیم، برگزار می کند:

ایزولاسیون صوتی در سامانه های ریلی Acoustic and Sound Insulation in Rail Systems

سخنران: دکتر مصطفی رنجبر

دانشیار دانشگاه آنکارا

Abstract: This talk discusses about the acoustic and sound insulation methods and applications in railway systems. The sources of generated noises from the railway systems are introduced. Then, the relevant methods for reducing the noise and vibration from such systems are discussed. Moreover, new strategies for railway system sound insulation will be discussed. This can provide a comprehensive guide for engineers to deal with noise, vibration and acoustic design of trains, railways and related structures.

Biography: Professor Ranjbar is an expert in the field of multidomain optimization for vibroacoustics. He got his Ph.D. from Technische Universität Dresden in Germany in 2011. His doctoral work was a comparative study on optimization in structural acoustics. He has worked in the Technical University of Eindhoven and SARA High Performance Computing Centre in Amsterdam and also in Centre for High Performance Computing of TU-Dresden. He has been also adjunct Associate Professor in the centre for advanced composite materials in the university of Bristol. He has finished several industrial projects with AUDI AG Germany, Rolls-Royce Aeroengine England. Currently, he is an associate professor and also the coordinator of faculty of engineering for international cooperation and foreign students advisory in Ankara Yildirim Beyazit University in Turkey. Also, he is the advisor of MAN Bus Manufacturing Company in Turkey.

یک شنبه ۱۱ آذر ۱۳۹۷

ساعت 13:00

VIP طبقه اول، دانشکده مهندسی راه آهن