

НАСТАВНО-НАУЧНОМ ВЕЋУ ЕЛЕКТРОТЕХНИЧКОГ ФАКУЛТЕТА УНИВЕРЗИТЕТА У БЕОГРАДУ

Изборно веће Електротехничког факултета Универзитета у Београду на својој 825. седници од 17.04.2018. године нас је именovalo за чланове Комисије за избор др Мирослава Крстића у звање гостујућег професора. Проучили смо материјал који нам је био на располагању и част нам је да Изборном већу поднесемо следећи

ИЗВЕШТАЈ

Биографски подаци

Др Мирослав Крстић је рођен 14-ог септембра 1964. године у Пироту. Електротехнички факултет Универзитета у Београду је уписао 1984. године а дипломирао 1989. на Одсеку за електронику, телекомуникације и аутоматику. Непосредно након дипломирања, период 1989-1991. је провео као асистент на Катедри за аутоматско управљање на Рударском факултету Универзитета у Београду.

1991. године одлази на докторске студије на Универзитет Санта Барбара у САД. 1994. године брани докторат на овом универзитету и период од 1995. до 1997. године проводи као асистент-професор на Одсеку за механику Универзитета у Мерленду. 1997. године се запошљава на Универзитету у Сан Дијегу (*University of California, San Diego*) у звању ванредног професора, а 2000. године бира биран у звање редовног професора. 2005. године постаје директор Центра за управљање системима и динамику (*Cymer Center for Control Systems and Dynamics*). Тренутно обавља функцију проректора за истраживање на Универзитету Сан Дијего. У својој досадашњој каријери је био позиван са угледних универзитета да одређени период провед као гостујући професор (*UC Berkeley, Universite Diderot-Paris 6, University of Sheffield*). Обављао је велики број административних функција на Универзитету у Сан Дијегу.

Крстић је изабран у звање Fellow у рекордних 7 научних удружења: IEEE и IET (електротехника), ASME (машинство), AAAS (примењена физика), SIAM (примењена математика), AIAA (ваздухопловство), IFAC (аутоматика). Он је поред водеће *Rufus Oldenburger Medal* добијене од *American Society of Mechanical Engineers (ASME)* добио и друге престижне награде: *John Ragazzini Education Award, American Automatic Control Council; Outstanding Contribution to Aerospace Research, American Institute for Aeronautics and Astronautics (AIAA) San Diego Section; Henry Paynter Outstanding Researcher Award, American Society of Mechanical Engineers (ASME); Nyquist Lecture Prize, American Society of Mechanical Engineers (ASME); Presidential Early Career Award for Scientists and Engineers, Office of Naval Research Young Investigator Award, National Science Foundation Career Award, Distinguished Visiting Professor Award, Royal Academy of Engineering, United Kingdom; Invitation Fellow, Japan Society for the Promotion of Science; Russell Severance Springer Distinguished Visiting Professor, UC Berkeley, UCSD Diversity Award, UCSD Award for Research, George S. Axelby Outstanding Paper Award, IEEE Trans. Automatic Control, O. Hugo Schuck Best Paper Award, American Automatic Control Council.*

Наставу држи из предмета Сигнали и системи, Линеарно управљање, Робусно и мултиваријабилно управљање, Управљање системима са расподељеним параметрима, Нелинеарни системи и Нелинеарно управљање. Руководио је израдом 25 докторских дисертација и постдокторским студијама шеснаест кандидата, аутор је или коаутор девет

уџбеника, његови научни радови из области нелинеарног управљања, управљања системима са дистрибуираним параметрима и системима са кашњењем су високо цитирани (само је монографија *Nonlinear and adaptive control design* цитирана преко 9000 пута). Има два патента.

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Радови у зборницима радова међународних конференција

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Мишљење Комисије

Из изложеног се види да кандидат, др Мирослав Крстић, редовни професор на Универзитету Сан Дијега (*University of California San Diego*), Сједињене Америчке Државе, испуњава све услове Закона о високом образовању (члан 66) и Статута Електротехничког факултета, Универзитета у Београду, (чланови 17 и 102), за избор у звање гостујући професор.

Др Мирослав Крстић има докторат наука, 13 међународних монографија, 320 рада објављена у међународним часописима, 390 рада на међународним научним скуповима, велики број предавања по позиву и два патента. Последњих година др Мирослав Крстић успоставља значајну сарадњу са Катедром за сигнале и системе Електротехничког факултета, држећи кратке курсеве студентима докторских студија, организујући студијске боравке за студенте докторских студија на Универзитету у Сан Дијегу и учествујући у докторској комисији једног од асистената на ЕТФу.

Полазећи од анализе целокупне наставне и научноистраживачке активности др Мирослава Крстића, обима и квалитета његовог рада, а посебно научног рада из области дефицитарних на Електротехничком факултету, те његовог ангажовања да их пренесе студентима и колегама у Србији, предлагемо Изборном већу Електротехничког факултета, Универзитета у Београду, да га изабере у звање гостујући професор.

у Београду,
дана 11.05.2018.

Чланови Комисије:

др Жељко Ђуровић, ред. проф.

др Бранко Ковачевић, ред. проф.

др Срђан Станковић, проф. емеритус