

ИЗБОРНОМ ВЕЋУ ЕЛЕКТРОТЕХНИЧКОГ ФАКУЛТЕТА УНИВЕРЗИТЕТА У БЕОГРАДУ

Изборно веће Електротехничког факултета Универзитета у Београду на својој 825. седници од 04.12.2018. године нас је именovalo за чланове Комисије за избор др Александра Станковића 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 Александар Станковић је рођен 10.05.1960. године. Дипломирао је на Електротехничком факултету у Београду 1982. године, где је и магистрирао 1986. године. Докторирао је 1993. године на *Massachusetts Institute of Technology* у Сједињеним Америчким Државама. Од 1983. до 1985. године је радио у Институту Михајло Пупин као истраживач у области имплементације база података у електроенергетским системима. Такође је учествовао у изради студија поузданости и рачунарских симулација великих поремећаја у електроенергетским системима. Од јануара до јуна 1987. године радио је као асистент на Електротехничком факултету у Београду, а након тога је боравио на Универзитету у Илиноису и МИТ лабораторији за електромагнетику и електронске системе у Масачусетсу.

Од 1993. до 2010. године је радио као професор на *Northeastern* универзитету у Бостону. Тренутно је професор на *Tufts* Универзитету у Сједињеним Америчким Државама где је ангажован у извођењу наставе из предмета из области енергетске електронике и електроенергетских система. Такође је и гостујући професор на Електротехничком факултету у Београду где је ангажован на предметима Управљање електроенергетским системима и Флексибилни регулациони уређаји у електроенергетским преносним мрежама, на докторским студијама. Главне области научно-истраживачког рада су му енергетска електроника, електромоторни погони и електроенергетски системи (посебно моделовање, управљање и естимација при претварању електричне енергије).

Руководио је изработом 11 докторских дисертација. Аутор је или коаутор 4 монографије, публиковао је 76 радова у међународним часописима и има 173 рада на међународним конференцијама. Такође има 7 патената. Одржао је велики број предавања по позиву. Добитник је више награда и признања. Уредник је или члан уредничких и техничких одбора више од 50 међународних часописа и конференција и члан радних група IEEE.

Научно-стручни радови

Монографије

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Радови у међународним научним часописима

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Патенти

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2. Patent awarded on April 26, 2005, (U.S. Pat. Number 6,885,970): "Saliency-Based Position Estimation in Permanent Magnet Synchronous Motors", (with V. Petrovic), sponsored by Northeastern University.
3. Patent awarded on March 22, 2005, (U.S. Pat. Number 6,870,348): "Rotor Resistance Adaptation for Indirect Field Oriented Control of Induction Machine" (with M.S. Mijalkovic, S. Hiti, and J. Nagashima), sponsored by General Motors Co.
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Одзив на радове

На основу података који се налазе у бази података Scopus, на дан 21.11.2018. године, 216 публикација је цитирано укупно 6035 пута, h-индекс: 34.

Мишљење комисије

Из изложеног се види да кандидат, др Александар Станковић, редовни професор на *Tufts University*, Boston, Сједињене Америчке Државе, испуњава услове Закона о високом образовању (члан 77) и Статута Електротехничког факултета Универзитета у Београду (чланови 17 и 118) за избор у звање гостујућег професора.

Др Александар Станковић има докторат наука, 4 међународне монографије, 76 радова објављених у међународним часописима, 173 радова на међународним конференцијама и велики број предавања по позиву. Последњих година др Александар Станковић са Катедром за електроенергетске системе остварује значајну сарадњу држећи предавања по позиву и уводећи студенате у научно-стручни и студијско-истраживачки рад.

Полазећи од анализе целокупне наставне и научно-истраживачке активности др Александра Станковића, обима и квалитета његовог научног, образовног и стручног рада, као и ангажовања да знања пренесе студентима и колегама у Србији, предлажемо Изборном већу Електротехничког факултета Универзитета у Београду, Већу групације техничко-технолошких наука и Сенату Универзитета у Београду, да га изабере у звање гостујућег професора.

У Београду, 28.1.2019. године

Чланови Комисије

др Златан Стојковић, редовни професор
Универзитет у Београду – Електротехнички факултет

др Никола Рајаковић, редовни професор у пензији
Универзитет у Београду – Електротехнички факултет

др Томислав Шекара, редовни професор
Универзитет у Београду – Електротехнички факултет