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Извршни одбор CIGRE Србија  
11000 Београд, Војводе Степе 412

**Предмет: Предлог кандидата за ПОТПРЕДСЕДНИКА CIGRE СРБИЈА**

Поштовани,

Обавештен сам да је на 99. седници ИО CIGRE Србија одржаној 3.3.2015. покренута процедура за избор потпредседника CIGRE Србија, који ће се спровести на редовној Скупштини CIGRE Србија током месеца маја 2015. године.

Као један од значајних колективних чланова, као и генератор и корисник резултата рада CIGRE Србија (а JUKO CIGRE пре тога) још од 70'их година прошлог века, Институт Михајло Пупин је заинтересован да у наредном мандатном периоду потпредседник CIGRE Србија буде стручњак из његових редова.

Институт Михајло Пупин, предлаже

**Др. Нинела Чукалевског, дипл.инж.**

**као кандидата за ПОТПРЕДСЕДНИКА CIGRE Србија у наредном мандатном периоду.**

Сматрамо да др. Нинел Чукалевски, који већ две деценије активно и продуктивно учествује у активностима CIGRE Србија и CIGRE Париз, испуњава све услове за избор које је прописао Извршни одбор CIGRE Србија. Радна биографија нашег кандидата, која је уједно и образложење овога предлога, заједно са списком селектованих референци, дата је у прилогу.

Молим вас да овај предлог благовремено размотрите на једном од следећих састанака ИО.

С поштовањем,

Генерални директор

Проф. др Сања Вранеш, дипл.инж.

Прилог:

- Радна биографија Н. Чукалевског
- Списак селектованих референци

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## Radna biografija dr. Ninela Čukalevskog, dipl.inž.

Prof. Dr. Ninel Čukalevski, dipl. inž. rođen je 1949. godine u Beogradu, gde je i diplomirao, magistrirao i doktorirao (1990) na Elektrotehničkom fakultetu. Od 1977. godine neprekidno je zaposlen u Institutu Mihajlo Pupin, gde je 1986. godine oformio odeljenje za upravljanje EES od kada i rukovodi njegovim radom.

Naučni i stručni rad Ninela Čukalevskog se odvijao u nizu naučno interesantnih a praktično značajnih oblasti, i to:

- Razvoja i implementacije modela, algoritama, sistema i aplikacija za potrebe planiranja, analize i upravljanja EES (uključujući AGC, NT, SE, SA, SLF, DLF funkcije) u sklopu savremenih sistema dispečerskog upravljanja SCADA/EMS/GMS/DMS tipa.
- Analize i dizajna arhitekture kompleksnih korporacijskih informacionih sistema. Realizacije distribuiranih tehničkih informacionih sistema, oslonjenih na relacione baze podataka i skladišta podataka (Data Warehouses). Metode integracije aplikacija i podataka korporativnih informacionih sistema (EAI, EII, ETL, WS).
- Projektovanja i realizacije tehničkih informacionih sistema, baza podataka i aplikativnog softvera za praćenje i analizu pouzdanosti, raspoloživosti, performansi rada i održavanja elemenata EES. Sistemi za kontinualni monitoring performansi/kvaliteta napona EES/DEES, bazirani na primeni AMI.
- Energetske efikasnosti u elektroenergetskom sektoru, IT podrške energetsom menadžmentu (EMS) i upravljanju potrošnjom (DSM, DR) u tržišno orijentisanim uslovima.
- Razvoja originalne metodologije, modela i algoritma za upravljanje EES-om u havarijskim i restorativnim radnim režimima.
- Projektovanja računarskih simulatora-trenažera, kao i metoda i programa za obuku operatora (dispečera) EES.

Osim naučno istraživačkih, najveći broj studija i projekata (više od 60) se obavljao za različite elektroenergetske subjekte (prenosne, proizvodne, distributivne) u zemlji i okruženju, sa konkretnim rezultatima, obično u formi softverskih, tehničkih, informaciono upravljačkih sistema ili njihovih komponenata.

Kao autor ili koautor objavio je ukupno preko 130 radova u zemlji i inostranstvu (62) i realizovao brojna (>20) tehnička rešenja (pre svega u domenu informacionih sistema, baza podataka i aplikativnih programskih paketa i upravljanja EES).

Tokom 1984. godine bio je na višemesečnom studijskom usavršavanju na Washington University, SAD. Godine 1998. je izabran za profesora za predmet "Klijent-server sistemi" na smeru za Nove računarske tehnologije Više elektrotehničke škole u Beogradu. Od školske 2009/2010 godine angažovan je kao profesor na doktorskim studijama ETF u Beogradu za predmet Primena IT u elektro energetici.

U NI zvanje naučnog savetnika je izabran 2003. godine. Član je međunarodne organizacije IEEE Power Engineering Society od 1986 godine, IEEE Computer Society od 2000. godine, kao i član SC C2 (Operation and Control) CIGRE, Pariz, počevši od 2007 godine.

Počevši od 1988. je bio aktivni član većeg broja radnih grupa CIGRE Pariz (npr. WG 39.01, WG C2.01 za centre upravljanja EES, CIREC/CIGRE JWG C4.112 za sisteme nadzora kvaliteta snage (PQM), WG 39.03, kao i rukovodilac radne grupe WG C2.33- za obuku operativnog personala EES). Trenutno rukovodi radom WG C2.35- "Operations Performance, Training Goals and Operator Performance Measurement" Cigre. Kao rezultat ove delatnosti kroz godine proizišli su brojni radovi objavljeni u međunarodnom časopisu ELECTRA, ili kao renomirane Tehničke Brošure CIGRE.

Dugogodišnji je učesnik većine aktivnosti JUKO Cigre, odnosno Cigre Srbija, kao i stručni izvestilac stk.C2. Član je IO nacionalnog komiteta CIGRE Srbija, i predsednik studijskog komiteta C2 Cigre Srbija (od 2012 godine).

Za svoj "specijalni doprinos tehničkom radu Cigre" dobio je, kao do sada jedini predstavnik sa ovih prostora, prestižnu nagradu Tehničkog komiteta (TC) Cigre Pariz za 2007 godinu (**Technical Committee Award**), dok je za "dugotrajno služenje Cigre" dobio **Distinguished member** nagradu za 2010 godinu.

Dobitnik je plakete CIGRE Srbija 2005. godine.

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## PARCIJALNI SPISAK OBJAVLJENIH RADOVA

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