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## NAUČNOM VEĆU INSTITUTA TEHNIČKIH NAUKA SANU

**Predmet:** Molba za pokretanje postupka za izbor u naučno zvanje

Molim da Naučno veće Instituta tehničkih nauka SANU, u skladu sa Pravilnikom o postupku i načinu vrednovanja i kvantitativnom iskazivanju naučnoistraživačkih rezultata istraživača (Pravilnik donesen na osnovu člana 14. stav 1. tačka 8, i člana 70. stav 8. i 9. Zakona o naučnoistraživačkoj delatnosti - „Službeni glasnik RS“ br. 110/5 i 50/60- ispravka) pokrene postupak mog izbora u zvanje naučni saradanik.

Za članove komisije za pripremu izveštaja Naučnom veću predlažem:

1. dr Smilju Marković, višeg naučnog saradnika, Instituta tehničkih nauka SANU, Beograd
2. dr Miodrag Zdujić, naučnog savetnika, Instituta tehničkih nauka SANU, Beograd
3. prof. dr Nikola Cvjetićanin, redovni profesor Fakulteta za fizičku hemiju Univerziteta u Beogradu

U prilogu dostavljam:

1. Biografiju
2. Bibliografiju
3. Elektronske verzije radova objavljenih u međunarodnim i domaćim časopisima kao i sapštenja sa međunarodnih i domaćih konferencija
4. Fotokopije diploma i potvrdu o sticanju zvanja doktora fizičko-hemijskih nauka

S poštovanjem

dr Ana Stanković

## BIOGRAFIJA SA BIBLIOGRAFIJOM

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### Ana Stanković

Ana Stanković (devojačko Čeliković) rođena je 13.08.1979. godine u Kruševcu. Fakultet za fizičku hemiju Univerziteta u Beogradu upisala je školske 1998./99. godine, a diplomirala 2005. godine odbranivši diplomski rad pod nazivom: „*Primena globalne optimizacije u makromolekulskoj kristalografskoj sintezi*” i stekla zvanje diplomiranog fizikohemičara.

Poslediplomske studije upisala je na Fakultetu za fizičku hemiju školske 2005./06. godine. U novembru 2009. godine na istom fakultetu odbranila je magistarsku tezu pod nazivom: „*Uticaj parametara procesiranja na tok mehanohemijske sinteze i sprečavanje pojave aglomeracije sintetisanih nano-strukturnih keramičkih prahova*”, čime je stekla zvanje magistra fizičko-hemijskih nauka.

U oktobru 2014. godine na Fakultetu za fizičku hemiju Univerziteta u Beogradu odbranila je doktorsku disertaciju pod nazivom: „*Korelacija funkcionalnih i fizičko-hemijskih svojstava prahova ZnO dobijenih različitim metodama sinteze*”, čime je stekla zvanje doktora fizičko-hemijskih nauka.

U Institutu tehničkih nauka Srpske akademije nauka i umetnosti zaposlena je od 14.07.2005. godine. Kao istraživač saradnik angažovana je na projektu integralnih i interdisciplinarnih istraživanja III 45004 „*Molekularno dizajniranje nanočestica kontrolisanih morfoloških i fizičko-hemijskih karakteristika i funkcionalnih materijala na njihovojoj osnovi*”.

Dobitnik je nagrade Društva za istraživanje materijala za najbolju poster prezentaciju na međunarodnoj konferenciji YUCOMAT 2007. godine za rad pod nazivom "Effects of organic surfactants on mechanochemicaly synthesized ZnO particles". (objavljeno u - Conference reports – MRS bulletin, Volume 32, December 2007.)

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(Izveštaj je urađen na osnovu indeksnih baza podataka *Web of Science Core Collection* i *Scopus* na dan 17. 10. 2014. godine)

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Title: [Influence of size scale and morphology on antibacterial properties of ZnO powders hydrothermally synthesized using different surface stabilizing agents](#)

Author(s): Stankovic, A.; Dimitrijevic, S.; Uskokovic, D.

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Author(s): Stankovic, A; Veselinovic, L; Skapin, SD; et al.

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5. [Controlled mechanochemically assisted synthesis of ZnO nanopowders in the presence of oxalic acid](#)  
By: Stankovic, A.; Veselinovic, Lj.; Skapin, S. D.; et al.  
JOURNAL OF MATERIALS SCIENCE Volume: 46 Issue: 11 Pages: 3716-3724 Published: JUN 2011

Title: [ZnO micro and nanocrystals with enhanced visible light absorption](#)

Author(s): Stankovic, Ana; Stojanovic, Zoran; Veselinovic, Ljiljana; et al.

Source: Materials Science and Engineering B-Advanced Functional Solid-State Materials

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By: Jo, Wan-Kuen; Kang, Hyun-Jung  
MATERIALS CHEMISTRY AND PHYSICS Volume: 143 Issue: 1 Pages: 247-255 Published: DEC 16 2013



Број :1004/1  
Београд, 03. 10. 2014. године

На основу члана 101 Статута Факултета за физичку хемију, по захтеву мр физ.хем. Ане Станковић издаје се следећа

### П О Т В Р Д А

Овим се потврђује да је мр физ.хем. наука **АНА (Војислав) СТАНКОВИЋ** из Београда, Република Србија, дана **03. октобра 2014.** године одбранила докторску дисертацију под насловом:

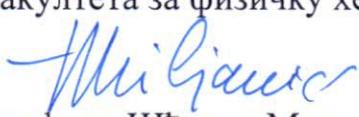
“Корелација функционалних и физичко-хемијских стојстава прахова ZnO добијених различитим методама синтезе“

пред Комисијом Универзитета у Београду-Факултета за физичку хемију у саставу: др Драгица Минић, редовни професор, Факултет за физичку хемију, др Драгољуб Ускоковић, научни саветник у пензији, Институт техничких наука САНУ, др Никола Цвјетићанин, редовни професор, Факултет за физичку хемију, др Љиљана Дамјановић, ванредни професор, Факултет за физичку хемију, др Смиља Марковић, виши научни сарадник, Институт техничких наука САНУ, и тиме испунила услове за промоцију у **доктора физичкохемијских наука.**

Потврда се издаје на лични захтев, а служи ради регулисања права из радног односа, важи до промоције, односно до добијања докторске дипломе.



Декан  
Факултета за физичку хемију

  
/ Проф. др Шћепан Миљанић /