

Profesor Boško Jovanović

*65 godina života i
40 godina rada*



Biografija

Boško Jovanović, redovni profesor, rođen je 1946. godine u Beogradu. Diplomirao je na Grupi za matematiku PMF u Beogradu 1969. godine. Na istom fakultetu je magistrirao 1971. i doktorirao 1976. u oblasti matematičkih nauka. Školske 1972/73 bio je na specijalizaciji na Fakultetu za numeričku matematiku i kibernetiku Moskovskog državnog univerziteta "Lomonosov". Godine 1988. proveo je mesec dana na studijskom boravku na Univerzitetu u Oksfordu.

Za asistenta u Institutu za matematiku PMF izabran je 1969, za docenta 1977, za vanrednog profesora 1983. i za redovnog profesora 1989. godine.

Objavio je oko 140 radova u međunarodnim i domaćim naučnim časopisima i preko 40 u zbornicima radova. Učestvovao je na većem broju naučnih skupova u zemlji i inostranstvu, na kojima je održao više od 30 predavanja po pozivu i preko sto saopštenja. Održao je veći broj predavanja po pozivu na inostranim univerzitetima (MGU "Lomonosov" (Moskva), Karlov univerzitet (Prag), Universidad de Zaragoza (Spain), Univerzitet Ruse (Bugarska) itd.), kao i na skoro svim domaćim univerzitetima i mnogim univerzitetima bivše Jugoslavije. Objavio je 8 knjiga, od toga dve monografije. Bio je urednik jednog zbornika radova, dva posebna broja časopisa CMAM i jednog posebnog broja časopisa Publ. Inst. Math.

Na PMF odnosno Matematičkom fakultetu u Beogradu predavao je: numeričku analizu I i II, uvod u numeričku matematiku, uvod u numeričku analizu, parcijalne jednačine, distribucije i parcijalne jednačine, matematiku (za biologe), matematiku I, privrednu matematiku, elementarnu matematiku sa seminarom. Takođe je držao pet specijalnih kurseva (uvod u teoriju diferencijskih shema, varijaciono-diferencijske metode, metoda graničnih elemenata, asimptotske metode, metoda konačnih razlika) i više kurseva na poslediplomskim studijama. Na Fakultetu organizacionih nauka predavao je matematiku I i II a na PMF u Kragujevcu parcijalne i integralne jednačine i numeričku matematiku. Održao je više poslediplomskih kurseva iz numeričke matematike na drugim fakultetima i univerzitetima (na Grupi za fizičku hemiju PMF, Mašinskom fakultetu u Kragujevcu, Elektrotehničkom fakultetu u Banjaluci i

Građevinskom fakultetu u Beogradu). Niz godina je držao nastavu u Matematičkoj gimnaziji u Beogradu. Rukovodio je izradom većeg broja doktorskih disertacija i magistarskih radova.

Šef je Katedre za numeričku matematiku i optimizaciju, član Matičnog odbora za matematiku Ministarstva nauke, član Veća naučnih oblasti prirodno-matematičkih nauka Beogradskog univerziteta, član redakcionih odbora časopisa Matematički vesnik, Publications de l'Institute Mathématique, Computational Methods of Applied Mathematics (Minsk, Belarus), Kragujevac Journal of Mathematics i Bulletin of Society of Mathematicians (Banja Luka). Član je AMS i GAMM i referent referativnih časopisa Mathematical Reviews i Zentralblatt für Mathematik.

Radovi Boška Jovanovića citirani su u međunarodnim, inostranim i domaćim publikacijama preko 220 puta. Mnogi radovi Boška Jovanovića citirani su više puta (prema 'Google Scholar'):

(a) Na primjer, knjiga [B6] citirana je 48 puta (npr. u S.Barbeiro, J.A.Ferreira and R. D. Grigorieff: *Supraconvergence of a finite difference scheme for solutions in $H^s(0, L)$* ; IMA J Numer Anal (October 2005), 25 (4): 797-811.)

(b) Rad [24] citiran je 29 puta (npr. u J.A.Ferreira & R.D.Grigorieff: *Supraconvergence and Supercloseness of a Scheme for Elliptic Equations on Nonuniform Grids*; Numerical Functional Analysis and Optimization, 27(5-6)(2006), 539-564)

(c) Rad [96] citiran je 21 put (npr. u A Ashyralyev, ME Koksal, RP Agarwal, *A difference scheme for Cauchy problem for the hyperbolic equation with self-adjoint operator*, Mathematical and Computer Modelling, 52 (1–2)(2010), 409–424).

Radovi Boška Jovanovića citirani su i u inostranim disertacijama. Na primjer:

(c) A.A.Zlotnik u svojoj doktorskoj disertaciji (*К теории проекционно – сеточных методов решения задач математической физики на классах негладких данных*, Вычислительный центр СО РАН, Новосибирск 1992).

(d) S.B.Zaitseva u svojoj kandidatskoj disertaciji (*Точные оценки погрешности локально – одномерных и векторных методов решения уравнения теплопроводности*, Институт вычислительной математики РАН, Москва 1999).

(e) N.G.Abrashina-Zhadaeva u svojoj doktorskoj disertaciji (*Многокомпонентные векторные схемы расщепления в методах математической физики*, Казанский Государственный Университет, Казань 2008).

Od srpskih i jugoslovenskih matematičara njegove radove citirali su M. Bertolino, D.Bojović, S. Bojović, M.Ćelić, V. Dragović, M. Dražić, J.Džunić, D. Herceg, Đ.Herceg, L. Ivanović, Đ.Jovanov, V. Jovanović, V. Kocić, Lj. Lalović, D. Milinković, M. Milošević, G. Milovanović, M. Marić–Dedijer, Lj. Petković, M. Petković, B. Popović, M. Pranić, D.Simeunović, M. Spalević, B. Sredojević, S. Stojanović, E.Šili, M.Tasković, A.Zolić, G.Živanović i drugi.

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A) Magistarski rad i doktorska disertacija

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B) Knjige

- [B8] B. S. Jovanović: *Parcijalne i integralne jednačine*. Zavod za udžbenike, Beograd 2010, str. 6 + 162.
- [B7] B. S. Jovanović: *Parcijalne jednačine*. BS Procesor – Matematički fakultet, Beograd 1993, str. 8 + 111; II izdanje, Matematički fakultet, Beograd 1999, str. 6 + 113.
- [B6] B. S. Jovanović: *Finite Difference Method for Boundary Value Problems with Weak Solutions*. Posebna izdanja Mat. Instituta, knj. 16, Mat. Institut, Beograd 1993, str. 91
- [B5] B. Jovanović, D. Radunović: *Numerička analiza*. Naučna knjiga, Beograd 1993, str. 6+211; II izdanje, Matematički fakultet, Beograd 2003, str. 6 + 236.
- [B4] D. Banjević, . . . , B. Jovanović i dr.: *Školska enciklopedija. Matematika, fizika, astronomija, računarstvo*. Prosveta, Beograd 1992, str. 684.
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- [B2] B. S. Jovanović: *Numerička analiza*. PMF, Beograd 1984, str. 252.
- [B1] B. Jovanović, D. Dugošija, J. Vukmirović: *Zadaci iz elementarne matematike*. FON, Beograd 1972, str. 126.

C) Radovi objavljeni u periodičkim publikacijama

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Podatke prikupio i uredno složio
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