**Branimir Šešelja**

**Curriculum Vitae**

**Academic degree :** PhD

**Academic title :** Full Professor

**E-mail:** *branimir.**seselja@dmi.uns.ac.rs*

**Graduated :** 1972, Faculty of Sciences Novi Sad

**Defended MSc :** 1976, Faculty of Sciences Belgrade

**Defended PhD :** 1981, Faculty of Sciences Novi Sad

**Memberships and affiliations :**

* Department of Mathematics and Informatics, Fac. Of Sci., University of Novi Sad
* AMS

**Teaching courses:**

* Mathematical Logic and Algebra,
* Mathematical Introduction to Informatics,
* Boolean algebras and Optimization,
* Information and Coding Theory

**Research interests:**

Ordered structures, Universal Algebra, Algebraic aspects of Fuzzy Set Theory.

**Number of papers published :** 105 (January 2010)

**Number of books published :**

1 monograph, 6 university textbooks, 7 textbooks for secondary school

**Number of lectures given at international conferences:**more than 60

**Invited lectures:**

* Mathematical Institute SANU Belgrade SCG (several lectures from 1993 to 2002)
* Matej Bel University Banska Bystrica, Slovakia (1996, 2002, 2004,2005)
* University "St Cyril and Methodius", Skopje, Macedonia (November, 1996)
* University of Kragujevac, Faculty of Technology, Čačak SCG (November 2001)
* Bolyai Institute Szeged, Hungary (March 2002, March 2009)
* TU Vienna, Austria (April 2002, October 2003)
* MSRI Berkeley, USA (June 2002)
* University of Niš SCG (June 2003)
* University of Zielona Gora, Poland (March 2004)
* Lappeenranta Technical University, Finland (May 2004)
* TU Dresden, Germany (November 2004, September 2006)
* Gijon, University of Oviedo (Spain) (June 2005, April 2008, September 2010)
* University of Leipzig, (Germany) (March 2010)

**Visiting:**

* TU Wien, Austria 2002.
* MSRI Berkeley, USA 2002.
* Matej Bel University, Banska Bystrica, Slovakia, several visits 2002-2008.
* University of Linz ,Austria, 2003.
* TU Dresden, Germany, several visits 2004 -2008.
* Lappeenranta Technical University, Finland, 2004, 2006, 2008.
* Der Universitat Des Saarlandes, Saarbrucken , Germany 2005.
* University of Oviedo, Spain 2005, 2006, 2008,2009,2010.
* University of Jyvaskyla, Finland, 2007.
* Bolyai Institute Szeged, Hungary, 2002,2007, 2008,2009,2010.
* Dures, Albania, 2008.
* University of Leipzig, Germany, 2010.

**Projects participating:**

* Several scientific research projects in Yugoslavia, Serbia and Vojvodina, as a member and as a principal investigator (coordinator) since 1980.
* "Congruence relations on Universal Algebras", project realized at TU Wien (Austria) under WUS program "One month visit to Austrian Universities", 2002.
* "Weak congruence lattice representation problem" research project carried under MSRI Berkeley Summer Research Program, 2002.
* Participating at Research project Herbert Quandt Foundation coordinated by TU Dresden, 2004.
* Participating at "Reform of courses with subjects in applied algebra", WUS CDP project, 2003-2004 (In cooperation with University of Linz and TU Vienna, Austria).
* Two TEMPUS individual projects (IMG) : University of Banska Bystrica (Slovakia) 2002 and University of Saarlandes, Sarbrucken (Germany) 2005.
* Participating at JEP 16081 2001 "Improvement of Teaching Quality in SE Europe", Dubrovnik (Croatia) 2003 and Budva (Montenegro) 2004.
* Participating at following projects: CD-JEP-18035-2003, TEMPUS PP\_SCM-C017A04-2004 and TEMPUS SM\_SCM-CO24B06-2006(RS)
* "Cut-set approach in applications of fuzzy structures" – Joint project of University of Novi Sad and Matej Bel University in Banska Bystrica , Slovakia, 2007-2009.
* Participating at “Weighted Automata over Semirings and Lattices” – DAAD joint German-Serbian research project, 2009-2010.
* Participating at IPA bilateral Hungarian-Serbian project, 2010-2011.

**Other relevant information:**

Reviewer for Mathematical Reviews.

Refereeing papers for:

Algebra Univers., Arab J. Math. Sci., Coll. Sci. Papers, Discrete Appl. Math., Fundamenta Inform., Fuzzy Sets and Systems, General Algebra, IJMMS, Indian J. Pure Appl. Math., Information Sci., Mathematica Moravica, Novi Sad J. Math., Publ. Inst. Math., Scientiae Math. Japonicae, Mat. Vesnik, Journal of Intelligent and Fuzzy Systems, Soochow Journal of Math, Acta Cybernetica, IJFS, TOCS,ORDER, IEEE Transactions on Fuzzy Systems, Algebra Colloquium.

Supervised 1 MSc and 1 PhD thesis.

Editor of Novi Sad J. Math. and of The Open Cybernetics and Systemics Journal (TOCS), Bentham Science Publishers.

Organizing international scientific conference NSAC'03.

Member of the Program committee of FUZZ-IEEE '09 Conference in Korea in 2009, and of NSAC’09..

Expert in evaluation of TEMPUS projects (Torino (Italy), 2007), expert in evaluation of INTAS projects.

Organizing seminars for teachers under TEMPUS JEP 16081 2001: Kopaonik 2004, Vrnjačka Banja 2005.

Reviewer in accreditation of Serbian academic institutions, reviewer of national scientific projects.

Translating and publishing in Philosophy of Mathematics, Mathematics and Arts.

 Participating at marathon races.

[Married](http://www.im.ns.ac.yu/faculty/tepavcevica/default.htm), three daughters.