

PERSONAL INFORMATION

Zlatan Šoškić



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Sex Male | Date of birth 12/03/1965 | Nationality Serbia

WORK EXPERIENCE

1998-present

Professor in Technical Physics

Faculty of Mechanical and Civil Engineering Kraljevo, Dositejeva 19, 36000 Kraljevo, Serbia

- Teacher of subjects: Physics, Electrical Engineering (BSc studies), Measurement Technics (MSc studies), Data acquisition and processing (PhD studies)
- Vice-dean for research and international cooperation

Business or sector University Education

1991-1998

Associate Researcher

Institute of Nuclear Sciences "Vinča" , PO Box 522, 11000 Belgrade, Serbia

- Experimental research of semimagnetic semiconductors;
- Development of data acquisition systems;
- Modelling of magnetic systems.

Business or sector Research Institute

EDUCATION AND TRAINING

1994-1998

Doctor of Technical Sciences

EQF Level 8

Faculty of Electrical Engineering, University of Belgrade

- Experimental studies of diluted magnetic systems (Electron paramagnetic resonance studies , Magnetic susceptibility studies, Magnetization studies)

1990-1993

Magister of Technical Sciences

EQF Level 7

Faculty of Electrical Engineering, University of Belgrade

- Physical Electronics (Electronic theory of solid state, Semiconductor technologies, Transport processes in semiconductors, Magnetic properties of semiconductors)

1984-1989

Applied Physics Engineer

EQF Level 6

Faculty of Electrical Engineering, University of Belgrade

- Physics (General Physics; Atomic Physics; Nuclear Physics; Plasma Physics; Quantum Mechanics; Solid State Physics; Physical Electronics)
- Electrical engineering (Fundamentals of Electrical Engineering; Analog, Digital and Impulse Electronics; Electrical Machines; Electrical Measurements)
- Mathematics (Analysis, Algebra, Complex Analysis, Special Functions), applied computing (Programming, Programming languages, Numerical analysis)
- Applied physics (Thermo-engineering, Nuclear engineering, Measurement techniques)

PERSONAL SKILLS

Mother tongue(s) Serbian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	A1	B1	A1	A1	A2
Bulgarian	B2	B2	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- highly skilled in speaking, developed through experience as a teacher
- good skills in listening, developed as a member of project teams
- good nonverbal skills, developed through experience as a teacher
- good conflict resolution skills, developed as project manager

Organisational / managerial skills

Replace with your organisational / managerial skills. Specify in what context they were acquired.
Example:

- leadership (currently responsible for a team of 10 people)
- project planning (project leader in two complex research projects)
- resource planning (project leader and workpackage leader in research projects)

Job-related skills

- excellent in project design, developed several successful international and national project proposals
- experience in institution development through establishment of research centers and laboratories
- experienced in work in multi-cultural environment gained in international project teams

Computer skills

- Proficient in use of Microsoft Office package and project management tool Microsoft Project;
- Familiar with Windows and Linux operating systems;
- Proficient in FORTRAN, C, C++, Pascal, Visual Basic programming,
- Very good knowledge of web technologies (HTML, PHP)
- Experience in database design
- Basic knowledge of Java programming and Math Lab package.

Other skills

- Sports-oriented: former active competitor in handball, skiing and chess.

Driving licence

- B

ADDITIONAL INFORMATION

Publications

Monographies

- Chapter "Thermal wave microscopy: fundamentals and applications" by S.Galović, Z.Šoškić and D.M.Todorović in monography "Microscopy: science, technology, applications and education"

Papers published in international journals

- S. Galović, Z. Šoškić, M. Popović, D. Čevizović and Z. Stojanović, "Theory of photoacoustic effect in media with thermal memory", *Journal of Applied Physics*, 116, 024901-024912 (2014) doi: 10.1063/1.4885458
- M. Nešić, S. Galović, Z. Šoškić, M. Popović and D. M. Todorović, "Photothermal Thermoelastic Bending for Media with Thermal Memory", *International Journal of Thermophysics*, 33>, 2203-2209 (2012) doi: 10.1007/s10765-012-1237-6
- Nešić Miodjub, Popović Marica, Stojanović Zoran, Šoškić Zlatan, Galović Slobodanka, "Photoacoustic response of thin films: Thermal memory influence", *Hemjska industrija, OnLine-First* (00):52-52 (2012) doi:10.2298/HEMIND120302052N
- M Nešić, P Gušavac, M Popović, Z Šoškić and S Galović, "Thermal memory influence on the thermoconducting component of indirect photoacoustic response", *Physica Scripta*, T149, 014018 (2012) doi:10.1088/0031-8949/2012/T149/014018
- A Popović, Z Šoškić, Z Stojanović, D Čevizović and S Galović, "On the applicability of the effective medium approximation to the photoacoustic response of multilayered structures", *Physica Scripta*, T149, 014066 (2012) doi:10.1088/0031-8949/2012/T149/014066
- Slobodanka P. Galović, Zlatan N. Šoškić and Marica N. Popović, "Analysis Of Photothermal Response Of Thin Solid Films By Analogy With Passive Linear Electric Networks", *Thermal Science* 13, 129 142 (2009), doi:10.2298/TSCI0904129G
- Z.Šoškić and B. Babić Stojić, "Influence of the Fe²⁺ ion triple clusters on the magnetic susceptibility of Fe-based diluted magnetic semiconductors", *J. Magn. Magn. Mater.* 236, 331 338 (2001), doi:10.1016/S0304 8853(01)00460 7
- Z.Šoškić, B.Babić Stojić, M.Stojić, D.Milivojević: "Magnetic Susceptibility studies of Zn_{1-x}Fe_xSe and Zn_{1-x}Fe_xS", *J. Magn. Magn. Mater.* 195, 76 80 (1999), doi:10.1016/S0304 8853(98)00626 X
- Z.Šoškić, B.Babić Stojić, M.Stojić and D. Milivojević: "On the Range of Exchange Interaction in Fe-Type Diluted Magnetic Semiconductors", *Solid State Phenomena* 61 62, 201 206 (1998), doi:10.4028/www.scientific.net/SSP.61 62.201
- B.Babić Stojić, Z.Šoškić, M.Stojić, A.Szytula and Z.Tomkowicz: "High Temperature Magnetic Susceptibility of Hg_{1-x}Fe_xSe", *Solid State Commun.* 102, 583 588 (1997), doi:10.1016/S0038 1098(97)00037 9
- Z.Šoškić, B.Babić Stojić, M.Stojić, D.Milivojević, A.Szytula and Z.Tomkowicz: "Magnetic Susceptibility of Hg_{1-x}Fe_xSe", *J. Magn. Magn. Mater.* 175, 311 318 (1997), doi:10.1016/S0304 8853(97)00293 X
- Z.Šoškić and B.Babić Stojić: "Influence of the Mn²⁺ Ion Cluster Formation on the EPR Spectrum of Zn_{1-x}Mn_xTe", *J. Magn. Res* 119, 165 170 (1996), doi:10.1006/jmra.1996.0069
- Z. Šoškić and B. Babić Stojić: "Cluster Method Analysis of the EPR line in Zn_{1-x}Mn_xTe", *J. Magn. Magn. Mater.* 140 144, 2071 2073 (1995), doi:10.1016/0304-8853(94)01209-1
- Z.Šoškić, B.Babić Stojić and M.Stojić : "Electron paramagnetic resonance studies of Zn_{1-x}Mn_xTe", *J.Phys.Cond.Matter* 6, 1261 1268 (1994). doi:10.1088/0953 8984/6/6/028
- B.Babić Stojić, M.Stojić and Z.Šoškić, "High Temperature EPR Linewidth in Hg_{1-x}Mn_xSe", *Solid State Commun.* 83, No 10, 809 812 (1992). doi:10.1016/0038 1098(92)90032 5

Papers published in national journals

- Branko Radičević, Milan Kolarević, Mišo Bjelić, Vladan Grković and Zlatan Šoškić, "Noise protection of an automobile scrapyards with car crushers - a case study", *Applied Mechanics and Materials* Vol. 801 pp. 71-71, doi:10.4028/www.scientific.net/AMM.801.71 (2015)
- Jelena Tomić, Slobodan Todosijević, Branko Radičević and Zlatan Šoškić, "Calculation of noise field in an urban area close to a traffic overpass-case study", *Applied Mechanics and Materials* Vol. 801 pp. 60-65, doi:10.4028/www.scientific.net/AMM.801.60 (2015)
- Zlatan Šoškić, "Models of Collaboration Between SMEs and Universities-Some British and Serbian Examples", *Mechanics, Transport, Communications*, Vol. 12, issue 3/2, pp.21-27 (2014)
- Zlatan Šoškić, Jelena Tomić, Nebojša Bogojević and Snežana Čirić Kostić, "Influence of Heavy Data Transmission Losses on Spectra of Signals", *Applied Mechanics and Materials*, 430, 125-134 (2013) doi: 10.4028/www.scientific.net/AMM.430.125
- Zlatan Šoškić, Slobodanka Galović, Nebojša Bogojević, Slobodan Todosijević, "Static Component of Photothermal Response in Non-transparent Samples", *Facta Univ. Ser.: Elec. Energ.*, vol. 25, No. 3, December 2012, pp. 213-224, doi:10.2298/FUEE1203213S
- Z.Šoškić, "Design of database of urban noise sources", *Mechanics, Transport, Communications*,

Volume 10, pp.UK-7.1-7.9 (2012)

- Giangiacomo Minak, Snežana Ćirić Kostić, Zlatan Šoškić, Nenad Radović "Equivalent Stiffness as Measure of Low Velocity Impact Damage of Complex Composite Structures", *Facta Universitatis Series: Mechanical Engineering*, Vol.10, No 2, pp. 91 - 104 (2012)
- N. Bogojević, S. Ćirić Kostić, A.Vranić and Z.Šoškić, "Calculation of Bandwidth of a Transducer for Lateral Force Acting in Wheelsets of Railway Vehicles", *"Mechanics, Transport Communications"*, issue 3, p. VI-13/ VI-19 (2011)
- M.Kolarević, Z.Šoškić, Z.Petrović, B.Radičević, "Noise Protection in Urban Environment-Description of a Project", *Mechanics, Transport Communications*, issue 3, p. IV-69/IV-77 (2011)
- N.Bogojević, C.Fragassa, A.Pavlović, Z.Šoškić, "Torsional Siffness of Multiple-Units Railway Vehicle with Linear and Symmetric Action of Suspension System", *"Mechanics Transport Communications"*, issue 3, p. VI 56 (2009), PDF on publisher's website
- Ranko Rakanović, Dragan Petrović, Zlatan Šoškić, Nebojša Bogojević, "Determination of Torsional Stiffness of Wagons", *"Mechanics Transport Communications"*, issue 3, article No. 0279, p.VI 13 (2008), PDF on publisher's website
- Bogojević N, Rakanović R, Petrović D, Šoškić Z, "A New Approach in Analytical Determination of Torsional Stiffness of Railway Wagons", *"Mechanics, Transport, Communications"*, issue 3, article No. 0153, p.VI 12 (2007), PDF on publisher's website
- Rakanović R, Pavličić M, Šoškić Z, "Complementarity of Knowledge of Engineering Economy and Industrail Engineering in Realisation of International Investment Projects", *"Mechanics, Transport, Communications"*, issue 3, article No. 0118, p.III 1, (2007), PDF on publisher's website
- Zlatan Šoškić, Dragan Petrović, Nebojša Bogojević, Ranko Rakanović, "Suggestion for development of sensors for measurement of forces at wheel-rail contact", *"Mechanics, Transport, Communications"*, issue 1, article No. 0082, p.UK 2.1 (2007),PDF on publisher's website
- D. Petrović, Z. Šoškić, N. Bogojević, R. Rakanović "Work Regime of DDam Wagon Parabolic Springs", *FME Transactions, Faculty of Mechanical Engineering, Belgrade*, 33, 129 133 (2005)
- S. Trifunović, Z. Šoškić, D. Petrović, "Prilog promišljanju i eksplikaciji kretanja sa osvrtom na sudar vagona", *IMK-14 Istraživanje i razvoj*, 22 23, 123 (2005)
- Z.Šoškić, B.Babić Stojić and M. Stojić: "Electron Paramagnetic Resonance Studies of Magnetic Properties in Zn_{1-x}MnxTe", *Matica Srpska, Proceedings for Natural Sciences*, 85, 275 280 (1993).
- B.Babić Stojić and Zlatan Šoškić, "Conduction Band Properties of Hg_{1-x}MnxSe", *Fizika* 23, 229 236 (1991).

Papers published on international conferences

- Jelena Tomić, Zlatan Šoškić, Nebojša Bogojević and Slobodan Todosijević, "A Simplified Method for Data Processing of Discrete Time Signals with Heavy Data Transmission Losses", *Proceedings of VIII International Conference "Heavy Machinery - HM 2014"*, Zlatibor 25-27 June 2014, pp. G.55-59
- Slobodan Todosijević, Slobodanka Galović, Jelena Tomić and Zlatan Šoškić, "Developing model of a photoacoustic measurement system", *Proceedings of VIII International Conference "Heavy Machinery - HM 2014"*, Zlatibor 25-27 June 2014, pp. G.45-50
- Bojan Tatić, Nebojša Bogojević, Slobodan Todosijević, Zlatan Šoškić, "Analysis of noise level generated by helicopters with various numbers of blades in the main rotor", *Proceedings of the 23rd National and 4th International Conference Noise and Vibrations*, Niš 17 19.10.2012, p.249-253
- Jelena Tomić, Nebojša Bogojević, Bojan Tatić and Zlatan Šoškić, "Design and implementation of on?line database of noise sources", *Proceedings of the 23rd National and 4th International Conference Noise and Vibrations*, Niš 17 19.10.2012, p.225 228
- Zlatan Šoškić, Zoran Petrović, Dragan Cvetković and Srđan Rusov, "Development of Methodologies and Means for Noise Protection of Urban Areas - Project Description", *Proceedings of the 23rd National and 4th International Conference Noise and Vibrations*, Niš 17 19.10.2012, p.15 20
- Zoran Petrović, Branko Radičević, Zlatan Šoškić and Momir Prašević, "Noise Protected Buildings", *Proceedings of The Seventh International Triennial Conference "Heavy Machinery-HM 2011"*, Vrnjačka Banja, June 29th – July 2nd 2011, Volume 7, No 6, p.81-86
- Bojan Tatić, Nebojša Bogojević, Zlatan Šoškić and Zoran Petrović, "Railway Vehicles As The Source of the Noise in the Urban Areas", *Proceedings of The Seventh International Triennial Conference "Heavy Machinery-HM 2011"*, Vrnjačka Banja, June 29th – July 2nd 2011, Volume 7, No 6, p.71-80
- Aleksandra Petrović, Miodrag Manić, Branko Radičević and Zlatan Šoškić, "Application Possibilities Of Artificial Intelligence Methods In Design For Assembly", *Proceedings of The Seventh International Triennial Conference "Heavy Machinery-HM 2011"*, Vrnjačka Banja, June 29th – July 2nd 2011, Volume 7, No 5, p.49-54
- Zlatan Šoškić, Snežana Ćirić Kostić, Nebojša Bogojević and Asti Radovani, "Determination of working regime during experimental investigations of rotational machines", *Proceedings of The Seventh International Triennial Conference "Heavy Machinery-HM 2011"*, Vrnjačka Banja, June 29th – July 2nd 2011, Volume 7, No 4, p.75-80

- Zlatan Šoškić, Zoran Petrović, Branko Radičević and Snežana Ćirić Kostić, "Spectral Analysis of Machine Vibrations in Conditions of Heavy Data Transmission Losses", Proceedings of XI Symposium "Acoustics and Vibration of Mechanical Structures AMVS 2011", 26th May 2011, Timisoara (Romania) p.55-62
- Giangiacomo Minak, Zlatan Šoškić, Snežana Ćirić Kostić, Cristiano Fragassa, "Analysis of an Automatic Wrapping Machine: Numerical Models and Experimental Results", Proceedings of The 7th International Scientific Conference "Research and Development of Mechanical Elements and Systems", 27th&28th of April 2011, Zlatibor, Serbia, p.69
- Giangiacomo Minak, Zlatan Šoškić, Ana Pavlović, Cristiano Fragassa, "Characterization of impact behavior of composite car components", Proceedings of XXIII International Automotive Conference with Exhibition "Science and Motor Vehicles 2011", 19-21 of April 2011, Belgrade, Serbia, paper No. NMV11AETT03
- N.Bogojević and Z.Šoškić, "Torsional stiffness of three-axle wagons", XXI Conference Dynamics of Vehicles on Roads and Tracks IAVSD '09, Stockholm, August 17 22, 2009, Book of Abstracts, paper 0158.
- Nebojša Bogojević, Zlatan Šoškić, "Vehicle design in function of safety and security of goods in railway transport", "Logistika-Komunikacija-Bezpieczenstwo, Wybrane Problemy", p. 105, Wyszka Szkoły Administracji i Biznesu im. Eugeniusza Kwiatkowskiego, ISBN 978 83 61505 04 4, Gdynia 2009.
- Šoškić Z, Petrović D, Bogojević N, Rakanović R, "FP7 project SeRViCe - Support to Reinforcement of Railway Research Potential of Serbia", Proceedings of The Second International Railway Symposium "IRSTurkey '08", p.1147
- Nebojša Bogojević, Zlatan Šoškić, Dragan Petrović, Ranko Rakanović, "Mathematical Model For Determination of Torsional Stiffness of Three-Axled Wagons", Proceedings of The Sixth International Triennial Conference "Heavy Machinery 2008", Kraljevo, 24 29 June 2008, p. C45
- Ranko Rakanović, Dragan Petrović, Zlatan Šoškić, Nebojša Bogojević, "Improvement in Suspension Systems of Freight Wagons", Proceedings of The Sixth International Triennial Conference "Heavy Machinery 2008", Kraljevo, 24 29 June 2008, p. C1
- Slobodanka Galović and Zlatan Šoškić, "Photothermal Characterization of Polymer Based Three-Layer Nanoelectronic Structures", Proceedings of 31st International Spring Seminar on Electronics Technology Reliability and Life-time Prediction, 7 11 May, 2008, Budapest, Hungary, p.C004
- Šoškić Z, Petrović Z, Bogojević N, "An idea of application of Bloom's taxonomy on development of self-evaluation process for engineering studies", Sbornik dokladi na XVI mezhdunarodna nauchna konferencija "Transport 2006", 9 10. noemvri 2006, Sofia 2006, p. XI.35-XI.38
- Z.Šoškić, D.Petrović, N. Bogojević and R.Rakanović, "Sugestion for development of sensors for measurement of forces at wheel-rail contact", Sbornik dokladi na XV mezhdunarodna nauchna konferencija "Transport 2005", 10 11 noemvri 2005, Sofia, p. VI.42-VI.4
- N.Bogojević, Z.Šoškić, D.Petrović, R.Rakanović, "Torque rigidity for triple-axis wagons", Proceedings of the The Fifth International Conference Heavy Machinery HM 2005, Kraljevo, 28 June 3 July, 2005, p. I.D.71 I.D.74
- D.Petrović, Z.Šoškić, N. Bogojević and R.Rakanović, "Problems of exploitation od DDam and Fbd wagons and suggestions for their resolution", Proceedings of the The Fifth International Conference Heavy Machinery HM 2005, Kraljevo, 28 June - 3 July, 2005, p.1D.67.
- Z.Šoškić, "Quasi-calibrated bridge measurement errors", Proceedings of the The Fifth International Conference Heavy Machinery HM 2005, Kraljevo, 28 June 3 July, 2005, p.1D.63.
- N. Bogojević, D.Petrović, Z.Šoškić and R.Rakanović, "An extension to torque rigidity test methodology", Sbornik dokladi na XIV mezhdunarodna nauchna konferencija "Transport 2004", 11 12 noemvri 2004, Sofia, p.245
- D.Petrović, Z.Šoškić, N. Bogojević and R.Rakanović, "Statistical analysis of freight wagon spring stresses", Sbornik dokladi na XIV mezhdunarodna nauchna konferencija "Transport 2004", 11 12 noemvri 2004, Sofia, p.241
- Z.Šoškić and N.Bogojević, "Electronic cash loyalty system in railway transport applications", Sbornik dokladi na XIII mezhdunarodna nauchna konferencija "Transport 2003", 13 14 noemvri 2003, Sofia, p.309
- D.Petrović, R.Rakanović and Z.Šoškić, "Stress and strain waves at impacts of wagon", Sbornik dokladi na XIII mezhdunarodna nauchna konferencija "Transport 2003", 13 14 noemvri 2003, Sofia, p.143
- D.Petrović, R.Rakanović and Z.Šoškić, "Wagon impact coefficient of restitution", Sbornik dokladi na XII mezhdunarodna nauchna konferencija "Transport 2002", 14 15 noemvri 2002, Sofia, p.181
- Z.Šoškić, D.Petrović and N.Bogojević, "Data processing according UIC 518: Eanos z case study", Proceedings of the The Fourth International Conference Heavy Machinery HM 2002, Kraljevo, 28 30 June 2002, p.C.29.
- G.Milojčić, R.Rakanović, D.Petrović, Z.Šoškić and G.Perović, "Investigation of Eanos z wagon

prototype", Proceedings of the The Fourth International Conference Heavy Machinery HM 2002, Kraljevo, 28 30 June 2002, p.C.25.

- Z.Šoškić and N.Bogojević, "New generation of measurement systems in investigations of heavy machinery structures", Proceedings of the The Third International Conference Heavy Machinery HM 99, Kraljevo, 27 30 October 1999, p.5.21.
- Z.Šoškić and B.Babić Stojić, "Cluster Method Analysis of the EPR line in Zn1 xMnxTe", International Conference on the Magnetism, Warsaw, August 22 26, 1994, Programme and Abstracts, p.875.

Papers published on national conferences

- Zoran Petrović, Zlatan Šoškić, Milomir Gašić, "Prilog razvoju strukture studijskog programa i predmeta na tehničkim fakultetima", Zbornik radova XIII skupa "Trendovi razvoja -TREND 2007", 68-71, Kopaonik 5-8. mart 2007.
- B.Babić, Z.Šoškić i M.Stojić: "EPR linija gvoždja u Hg1 xFexSe", Zbornik radova 9. Kongresa fizičara Jugoslavije, 141-144, Petrovac na Moru, 29-31. maj 1995.
- Z.Šoškić, B.Babić Stojić i M.Stojić, "Istraživanje magnetskih svojstava Zn1 xMnxTe pomoću elektronske paramagnetne rezonance", XIII Jugoslovenski simpozijum o fizici kondenzovane materije, Vrnjačka Banja, 28-30 septembar 1993, Apstrakti., str.105.
- B.Babić Stojić i Z.Šoškić, "Osobine provodne zone Hg1 xMnxSe", XII Jugoslovenski simpozijum o fizici kondenzovane materije, Skopje, 23-25 septembar 1991, Apstrakti, str.78.
- J.Radunović, R.Ramović i Z. Šoškić, "Predviđanje oštećenja elektronskih komponenti snažnim i brzim električnim impulsima", XXV ETAN, Zbornik radova (1989).

Projects

International projects

- Regional Socio-Economic Development Programme II (RSEDP2) project "Innovation Management for new Products (IMPuls)", Project No. 07SER01/13/51/23; CRIS No.2010/258-874, 1.3.2011-30.6.2013-Senior Manager (from 15.2.2013)
- CSA FP7 project "Strengthening Railway Vehicles Centre of Faculty of Mechanical Engineering Kraljevo"-acronym SeRViCe, Project No 206929, 1.5.2008-30.4.2011-work package leader;
- SSA FP6 project "Regional Railway Transport Research and Training Centre Foundation"-acronym RRTC, Project No 015992, 1.9.2004-31.8.2006-member of core team.

National projects

- Technology development project of Ministry of Science and Technology of Republic of Serbia "Development of methodologies and means for noise protection of urban areas", area "Regulation, protection and usage of water, soil and air", project number TR37020, 2011-2014-project leader;
- Innovation project of Ministry of Science and Environment Protection of Republic of Serbia "Strengthening and preparation of wagon testing laboratory for accreditation-participant according European regulations", project number 14019, 2008-2010;
- Participant in technology development project of Ministry of Science and Environment Protection of Republic of Serbia "Improving suspension systems of freight wagons", project number 006313, 2005-2008-participant;
- Technology development project of Ministry of Science and Technology of Republic of Serbia "Development of loyalty system based on electronic cash", area "Development of software systems and components", project number 0092, 2002-2003-project leader;
- Technology development project of Ministry of Science and Technology of Republic of Serbia "Development of new product-Freight wagon with four axles with increased load weight" project number 0089, 2002-2005-participant;
- Technology development project of Ministry of Science and Technology of Republic of Serbia "Design and development of traffic, transport and communication infrastructure of company for energy distribution control" project No 0088, 2002-2005-participant;
- Basic research project of Ministry of Science of Republic of Serbia 01E15, "Physics of condensed matter and new materials", subproject "Physical properties and phase transitions of condensed systems", topic "Diluted magnetic semiconductors", project number 01E15, 1994-2001-participant.

- Presentations**
- "Models of collaboration between SMEs and Universities-Serbian and UK experiences", held at seminar "Innovations-cooperation between SMEs and universities", 3.3.2015, Palace of Serbia, Belgrade (Serbia)
 - "Alma Mater Studiorum and Serbian Universities", 24.3.2011, Centro Residenziale Universitario, Bertinoro (Italy)
 - "Nikola Tesla-Myths and reality", 14.10.2006, Worker's university Vasteras (Sweden)
 - "20 years of Chernobyl"-25.5.2006, Public Library "Stefan Prvovencani" in Kraljevo (Serbia)
 - "1905-New Era of Physics"-27.12.2005, Public Library "Stefan Prvovencani" in Kraljevo (Serbia)
- Conferences**
- International conferences
- XIII Symposium "Acoustics and Vibration of Mechanical Structures AMVS 2015", 28-29 May 2015, Timisoara (Romania)
 - VIII International Conference "Heavy Machinery - HM 2014", Zlatibor 25-27 June 2014
 - XII Symposium "Acoustics and Vibration of Mechanical Structures AMVS 2013", 23-24 May 2013, Timisoara (Romania)
 - The 23rd National and 4th International Conference Noise and Vibrations, Niš 17-19.10.2012
 - The Seventh International Triennial Conference "Heavy Machinery-HM 2011", Vrnjačka Banja, June 29th – July 2nd 2011
 - XI Symposium "Acoustics and Vibration of Mechanical Structures AMVS 2011", 26th May 2011, Timisoara (Romania)
 - The 7th International Scientific Conference "Research and Development of Mechanical Elements and Systems", 27th&28th of April 2011, Zlatibor, Serbia
 - XXIII International Automotive Conference with Exhibition "Science and Motor Vehicles 2011", 19-21 of April 2011, Belgrade, Serbia
 - XXI Conference Dynamics of Vehicles on Roads and Tracks IAVSD '09, Stockholm, August 17-22, 2009
 - The Second International Railway Symposium "IRSTurkey '08"
 - The Sixth International Triennial Conference "Heavy Machinery 2008", Kraljevo, 24-29 June 2008.
 - 31st International Spring Seminar on Electronics Technology Reliability and Life-time Prediction, 7-11 May, 2008, Budapest, Hungary
 - XVI mezhdunarodna nauchna konferencija "Transport 2006", 9-10. noemvri 2006, Sofia (Bulgaria)
 - XV mezhdunarodna nauchna konferencija "Transport 2005", 10-11 noemvri 2005, Sofia (Bulgaria),
 - The Fifth International Conference Heavy Machinery HM 2005, Kraljevo, 28 June-3 July, 2005.
 - XIV mezhdunarodna nauchna konferencija "Transport 2004", 11-12 noemvri 2004, Sofia (Bulgaria),
 - XIII mezhdunarodna nauchna konferencija "Transport 2003", 13-14 noemvri 2003. Sofia (Bulgaria)
 - XII mezhdunarodna nauchna konferencija "Transport 2002", 14-15 noemvri 2002, Sofia (Bulgaria)
 - The Fourth International Conference Heavy Machinery HM 2002, Kraljevo, 28 30 June 2002
 - The Third International Conference Heavy Machinery HM 99, Kraljevo, 27 30 October 1999
 - International Conference on the Magnetism, Warsaw, August 22-26, 1994
- National conferences
- XIII skup "Trendovi razvoja -TREND 2007", Kopaonik 5-8. mart 2007.
 - 9. Kongresa fizičara Jugoslavije, Petrovac na Moru, 29-31. maj 1995.
 - XIII Jugoslovenski simpozijum o fizici kondenzovane materije, Vrnjačka Banja, 28-30 septembar 1993
 - XII Jugoslovenski simpozijum o fizici kondenzovane materije, Skopje, 23-25 septembar 1991.
 - XXV ETAN, Novi Sad 1989.
- Seminars**
- Gemware Technical Training on programming of Java devices using STIP standard, Sabaudia-Rome, 2001
 - "Quality Management in IT Projects" AQUIT project course, Kragujevac, 2004
- Memberships**
- Member of Serbian Physical Society