

BIOGRAFIJE ČLANOVA UPRAVNOG ODBORA DIVK CURRICULUM VITAE OF DIVK GOVERNING BOARD MEMBERS

Aleksandar Sedmak, predsednik (president)

Aleksandar Sedmak je prorektor Beogradskog univerziteta, profesor i direktor Inovacionog centra Mašinskog fakulteta Univerziteta u Beogradu.

Rođen je u Beogradu 2. maja 1955.

Na Mašinskom fakultetu je 1978. diplomirao i 1982. magistrirao. Doktorsku disertaciju „Zakon održanja tipa J integrala za tanku ljusku“ je odbranio 1988. na Prirodno-matematičkom fakultetu Univerziteta u Beogradu. Od 2003. do 2006. bio je pomoćnik ministra za tehnološki razvoj i inovacionu delatnost.

Aleksandar Sedmak je bio mentor ili član komisije 149 diplomskih, 5 specijalističkih, 19 magistarskih i 17 doktorskih radova na 8 fakulteta u zemlji.

Objavio je preko 200 radova. Bio je jedan od ključnih saradnika na jugoslovensko-američkom projektu „Mehanika loma zavarenih spojeva“. Bitno je doprineo u organizaciji Međunarodne letnje škole mehanike loma (IFMASS) i jedan je od urednika monografija. Aktivno je učestvovao u organizaciji 9. Evropske konferencije o lomu i bio urednik zbornika radova. Jedan je od utemeljivača proučavanja integriteta konstrukcija kod nas (monografija „Primena mehanike loma na integritet konstrukcija“, 2003).

Učestvovao je u velikom broju naučno-istraživačkih projekata i ekspertiza. On je član osnivač DIVK i bio je prvi glavni i odgovorni urednik časopisa „Integritet i vek konstrukcija“.

Zijah Burzić, potpredsednik (vice-president)

Zijah Burzić je načelnik Odeljenja za eksperimentalnu čvrstoću Vojnotehničkog instituta u Beogradu.

Rođen je 5. maja 1958. u Bihaću, BiH. Diplomirao je na Tehnološko-metalurškom fakultetu Univerziteta u Beogradu, 1981, magistrirao je 1989 („Primena akustične emisije za određivanje parametara mehanike loma kod kompozitnih materijala“) i 1995. odbranio doktorsku disertaciju „Mikromehanički aspekti iniciranja i rasta prslina kod legura na bazi Al-Li sistema“.

Zijah Burzić je od 1981. do 1986. radio u firmi „Krajina Metal“, Bihać, a od 1986. je saradnik Vojnotehničkog instituta (VTI) u Beogradu. U VTI je radio na novim metodama ispitivanja materijala i konstrukcija (zamor, mehanika loma, analiza loma, akustična emisija, fraktografija) i primenjivao postupke ocene integriteta konstrukcija u različitim uslovima opterećenja.

Objavio je više od 200 radova u domaćim i stranim časopisima i na konferencijama. Učestvovao je na više projekata, u nekima kao vodeći istraživač. Član je osnivač DIVK i član Upravnog odbora ranijeg saziva.



Aleksandar Sedmak is vice-rector of Belgrade University, professor and director of Innovation Centre of the Faculty of Mechanical Engineering, University of Belgrade.

He was born on May 2nd 2005 in Belgrade.

He graduated the Faculty of Mechanical Engineering in 1978, received master degree in 1982, and defended his PhD dissertation “J integral type conservation law for shell” in 1988 at the Faculty of Natural Sciences, University of Belgrade.

From 2003 to 2006 he was deputy minister for technology development and innovations.

Aleksandar Sedmak was supervisor or committee member for 149 undergraduates, 5 specialists, 19 master degree and 17 doctoral students at 8 faculties in the country.

He is author of more than 200 papers. He was one of key participants in the Yugoslav-US project “Fracture Mechanics of Weldments.” Significantly contributed in International Fracture Mechanics Summer School (IFMASS) organisation and edited its monographs. He took part in organising 9th European Conference of Fracture and was proceedings editor. He is one of founders of structural integrity analysis in our country (the monograph “Application of Fracture Mechanics to Structural Integrity,” 2003).

He participated in many science research projects and expertises. He is founder member of DIVK and first editor-in-chief of the journal “Structural Integrity and Life.”



Zijah Burzić is head of the Department of Experimental Strength at the Military Technical Institute in Belgrade.

He was born on May 5th 1958 in Bihać, BiH.

He graduated in 1981 at the Faculty of Technology and Metallurgy, University of Belgrade, received master degree in 1989 (“Application of acoustic emission for determination of fracture mechanics parameters of composites”), and in 1995 defended his PhD thesis “Micromechanical aspects of crack initiation and growth in Al-Li alloys.”

Zijah Burzić worked from 1981 to 1986 in “Krajina Metal,” Bihać, and from 1986 he is at the Military Technical Institute (VTI) in Belgrade. In VTI he worked on new testing methods for materials and structures (fatigue, fracture mechanics, case studies, acoustic emission, fractography) and applied structural integrity assessment methods in different loading conditions.

He is author of more than 200 papers in domestic and international journals and conferences. He participated in many projects, and in some acted as leading researcher. He is DIVK founder member and member of the former Governing Board.

Miodrag Arsić

Miodrag Arsić je stručni savetnik u Centru za metale i energetiku, Institut IMS, Beograd.

Rođen je 22. septembra 1954. u Prizrenu.

Diplomirao je 1978. na Mašinskom fakultetu u Prištini, magistrirao 1986. na fakultetu u Skoplju („Teorijska i eksperimentalna analiza stanja zavarene kašike rotornog bagera“), a doktorirao 1995. na Mašinskom fakultetu u Prištini („Korelacija zamorne čvrstoće i praga zamora zavarenih spojeva“).

Miodrag Arsić je radio na površinskim kopovima u Obiliću (1978–1991), bio je docent na Mašinskom fakultetu u Prištini do 1999, saradnik Instituta GOŠA do 2004.

Objavio je 89 radova u domaćim i stranim časopisima i na konferencijama. Kao izvestilac i saradnik je radio na 200 projekata i stručnih ekspertiza. Član je osnivač DIVK, član upravnog odbora prethodnog saziva i redakcije časopisa „Integritet i vek konstrukcija“.



Miodrag Arsić is advisor at Centre for metals and energetics, Institute IMS, Belgrade.

He was born on September 22nd 1954 in Prizren.

He graduated in 1978 at the Faculty of Mechanical Engineering in Priština, acquired master degree in 1986 from the Faculty in Skopje (“Theoretical and experimental state analysis of rotor excavator welded bucket”), defended PhD thesis in 1995 at the Faculty in Priština (“Correlation of fatigue strength and threshold of welded joints”).

Miodrag Arsić worked at the coal surface mining plant in Obilić (1978–1991) and was docent at the Faculty of Mechanical Engineering, Priština until 1999, and is at the GOŠA Institute since 2004.

He is author of 89 papers in domestic and international journals and conferences. As leader or participant, contributed in 200 projects and professional expertises. He is DIVK founder member and member of former Governing Board and the Editorial Board of “Structural Integrity and life.”

Katarina Gerić

Katarina Gerić je profesor na Fakultetu tehničkih nauka Univerziteta Novom Sadu.

Rođena 7. januara 1951. u Senti.

Diplomirani je inženjer metalurgije, Tehnološko-metalurški fakultet Univerziteta u Beogradu, 1974. Na istom fakultetu je stekla zvanje magistra 1985. („Stvaranje i rast zamorne prsline u dvofaznim čelicima“), i zvanje doktora tehničkih nauka 1997. (disertacija „Pojava i rast prslina u zavarenim spojevima čelika povišene čvrstoće“).

Katarina Gerić je saradnik na 6 projekata, autor i koautor preko 60 radova objavljenih na domaćim i međunarodnim skupovima i časopisima. Autor je monografije „Prslina u zavarenim spojevima“ (2005).

Član DIVK je od osnivanja i predsednik sekcije za materijale.



Katarina Gerić is professor at the Faculty of Technical Sciences, University of Novi Sad.

She was born on January 7th 1951 in Senta.

She graduated in 1974 as engineer metallurgist, at the Faculty of Technology and Metallurgy, University of Belgrade, where she also received master degree in 1985 (“Initiation and growth of fatigue crack in two-phase steels”) and PhD degree in technical sciences in 1997, (dissertation “Crack occurrence and growth in high strength steel welded joints”).

Katarina Gerić participated in 6 projects. She is author and co-author of over 60 papers, presented at domestic and international meetings and in journals. She is author of the monograph “Cracks in welded joints” (2005).

She is DIVK founder member and is president of the section for materials.

Dragan Jaković

Dragan Jaković je rukovodilac Odeljenja za ispitivanja razaranjem metala u Institutu za ispitivanje materijala (IMS), Beograd.

Rođen je 4. decembra 1948. u Beogradu.

Diplomirani je inženjer metalurgije, Tehnološko-metalurški fakultet Univerziteta u Beogradu, a titulu magistra tehničkih nauka je stekao 1996. na istom fakultetu („Proučavanje svojstava plastičnosti livenih aluminijumsko-keramičkih kompozita“).

Tokom 33 godine rada u Institutu za ispitivanje materijala obavio je veliki broj ispitivanja, ekspertiza i konsultacija za potrebe industrije. Posebne oblasti interesovanja u istraživanju su kompoziti sa metalnom matricom i ispitivanja i analize mehanike loma.

Član je osnivač DIVK i član Upravnog odbora prethodnog saziva.



Dragan Jaković is head of the Department of metal destructive testing of the Institute for Material Testing (IMS), Belgrade.

He was born on December 4th 1948 in Belgrade.

He graduated as engineer metallurgist, at the Faculty of Technology and Metallurgy, University of Belgrade, and received the master degree from the same Faculty in 1996 (“Study of plasticity properties of cast aluminium-ceramic composites”).

During 33 years of engagement at the Institute for Material Testing he performed a number of tests, expertises and consultations for the industry. His primary interest in research are metal matrix composites and testing and analyses in fracture mechanics.

He is DIVK founder member and member of the former Governing Board.

Jano Kurai

Jano Kurai je zamenik direktora HIP– Petrohemija, Pančevo.

Rođen je 8. avgusta 1958. u Pančevu.

Diplomirao je 1982. na Mašinskom fakultetu Univerziteta u Beogradu.

Sertifikovan je kod Srpskog društva za ispitivanje bez razaranja (IBR) za nivo 3 i za obuku nivoa 1 i 2 za sve metode.

Od 1982. do 2006. je radio u Pančevu: Fabrika aviona UTVA, Hemijska i petrohemijska industrija, NIS–Rafinerija nafte Pančevo (RNP), u privatnoj firmi CertLab, i ponovo u RNP, najvećim delom na čelu službe IBR, i kao direktor akreditovane laboratorije.

Radio je na ispitivanju, zavarivanju i nadzoru u hemijskim i procesnim fabrikama (Jugoslavija, Libija, Alžir, Irak, Nemačka, Bugarska, Kazahstan).

Objavio je kao autor ili koautor oko 80 stručnih radova, referata i publikacija. Osnivač je DIVK i član Upravnog odbora prethodnog saziva.



Jano Kurai is deputy director of HIP–Petrohemija, Pančevo.

He was born on August 8th 1958 in Pančevo. He graduated in 1982 at the Faculty of Mechanical Engineering, University of Belgrade.

He is certified at the Serbian Society for Non-Destructive Testing (NDT) for level 3 and training of levels 1 and 2 for all testing methods.

From 1982 to 2006 he worked in Pančevo's: Airplane factory UTVA, Chemical and Petrochemical Plants, NIS–Oil Refinery (RNP), private company CertLab Co, and again in RNP, mostly as a head of NDT, and as director of the accredited laboratory.

He worked on testing, welding and supervision of chemical and processing equipment (Yugoslavia, Libya, Algeria, Iraq, Germany, Bulgaria, and Kazakhstan).

He is author or co-author of about 80 professional papers, referees and publications. He is DIVK founder and former Governing Board member.

Miodrag Pavišić

Miodrag Pavišić je vodeći građevinski inženjer firme PM Lucas Enterprises Ltd., Kipar.

Rođen je 27. avgusta 1946. u Kruševcu. Diplomirani je građevinski inženjer, Građevinski fakultet Univerziteta u Beogradu.

Tokom 26 godina rada rukovodio je ili učestvovao u izgradnji brojnih građevinskih konstrukcija (most Slobode preko Dunava, Novi Sad; Hangar 2, Aerodrom Beograd; Ekspocentar, Moskva; most preko Save, Ostružnica; most preko Dunava „Duga“, Novi Sad; prilazne konstrukcije Pančevačkog mosta preko Dunava, Beograd; konstrukcija sportske arene, Beograd.

Objavio je veliki broj radova u domaćim i stranim časopisima i na konferencijama. Osnivač je DIVK i član Upravnog odbora prethodnog saziva.



Miodrag Pavišić is leading civil/structural engineer at PM Lucas Enterprises Ltd., Cyprus.

He was born on August 27th 1946 in Kruševac. He graduated as civil engineer at the Faculty of Civil Engineering, University of Belgrade.

During 26 years of experience he managed or participated in the construction of numerous engineering structures (Sloboda bridge over Danube, Novi Sad; hangar 2, Airport Belgrade; Expo-Centre, Moscow; bridge over Sava, Ostružnica; „Duga“ bridge over river Danube, Novi Sad; access structures to Pančevo bridge over Danube, Belgrade; structure of the sport arena, Belgrade.

He presented a significant number of papers in domestic and international journals and at conferences. He is DIVK founder and former Governing Board member.

Milorad Zrilić

Milorad Zrilić je saradnik Tehnološko-metalurškog fakulteta (TMF) Univerziteta u Beogradu.

Rođen je 1. aprila 1949. u Beogradu.

Diplomirao je 1976. na Mašinskom fakultetu Univerziteta u Beogradu. Magistrirao je na Tehnološko-metalurškom fakultetu Univerziteta u Beogradu 1993. („Eksperimentalni aspekti lokalnog pristupa mehanici loma“), a doktorirao 2004. („Primena lokalnog pristupa na procenu preostalog veka komponenata visoko-temperaturske opreme“).

Od 1977. do 1990. je u Vojnotehničkom institutu u Beogradu na osvajanju novih materijala i konstrukcija ispitivanjem na zamor spektrom opterećenja za procenu veka konstrukcija. Od 1990. vodi Laboratoriju za mehaniku loma TMF.

Učesnik je Round Robin projekta (Merenje i proračun karakteristika materijala lokalnim pristupom lomu). Radio je na projektima i ispitivanjima konstrukcija u industriji. Osnivač je DIVK i kopredsednik sekcije za mehaniku loma.



Milorad Zrilić is associate at the Faculty of Technology and Metallurgy (TMF), University of Belgrade.

He was born on April 4th 1949 in Belgrade.

He graduated in 1976 at the Faculty of Mechanical Engineering, University of Belgrade. He acquired his master degree from the Faculty of Technology and Metallurgy, University of Belgrade in 1993 („Experimental aspects of local approach to fracture“), and doctoral degree in 2004 („Application of local approach to residual life prediction of components for high temperature“).

From 1977 to 1990 he worked at the Military Technical Institute in Belgrade on developing new materials and structures by spectrum fatigue loading tests for life prediction. Since 1990 he is head of TMF Fracture Mechanics Laboratory.

He participated in Round Robin project (Testing and calculation of material properties by local approach to fracture). He worked on projects and structural tests in industry. He is DIVK founder and co-president of fracture mechanics section.

KALENDAR SKUPOVA – CALENDAR OF EVENTS

Naslov – Title	Datum-Date	Mesto-Place	Obaveštenja-Information
National Instruments seminar o logovanju podataka	9.3.2007.	Hotel M, Beograd	www.uno-ns.co.yu
2 nd World Congress “Design and Modelling of Mechanical Systems”	19-21.3.2007.	Monastir, Tunisia	www.tunimec.org/cmsm2007/
Energetika 2007	27-30.3.2007.	Zlatibor, Serbia	savezenergeticara@EUnet.yu
First Serbian Congress on Theoretical and Applied Mechanics (Congress 2007)	10–13.4.2007.	Kopaonik, Serbia	http://www.ssm.org.yu/congress2007/
Mini Symposium “Fracture Mechanics Application in Structural Integrity Assessment” in the programme of Congress 2007			sedmak@divk.org.yu
7 th Conference on New Trends in Fatigue and Fracture (NT2F7)	3-4.5.2007.	Miskolctapolca, Hungary	www.lfm.univ-metz.fr halaszne@bzlogi.hu
IX International conference on Mesomechanics (MESO2007)	13-17.5.2007.	Presqu’île de Giens, France	www.polytech-lille.fr/~mmeso200
XXXIII JUPITER Konferencija	15-17.5.2007.	Beograd, Serbia	www.mas.bg.ac.yu/jupiter
Industry & Research experience in the use of P91/T 91 & other New Steels (T23) in HRSG & conventional boilers - Fabrication, operation, welding, failures, repair & integrity/life assessment	20-21.6.2007.	London, UK	www.ommi.co.uk/etd
The International Summer School “Advanced Problems in Mechanics” APM	20-28.6.2007.	St. Petersburg, Russia	www.apm-conf.spb.ru
Materials Structure & Micromechanics of Fracture (MSMF5)	27–29.6.2007.	Brno, Czech Republic,	http://msmf.fme.vutbr.cz/msmf5
International Conference on Experimental Mechanics “Experimental analysis of nano and engineering materials and structures” (CEM 13)	1-6.7.2007.	Alexandroupolis, Greece	www.icem13.gr
60 th Annual Meeting and International Conference of International Institute of Welding	1-8.7.2007.	Dubrovnik, Croatia	www.iiw2007.hr
The 2 nd Symposium on Knowledge Communication and Peer Reviewing (KCPR 2007)	12-15.7.2007.	Orlando, Florida, USA	http://www.info-cyber.org/kcpr2007
6 th International Conference on Fracture and Damage Mechanics	17-19.7.2007.	Madeira, Portugal	http://fdm.engineeringconferences.net
2007 ASME Pressure Vessels and Piping/CREEP8 Conference	22-26.7.2007.	San Antonio, Texas, USA	www.asmeconferences.org/pvp07
Microreliability and Nanoreliability in Key Technology Applications	2-5.9.2007.	Berlin, Germany	www.microreliability2007.com bernd.michel@izm.fraunhofer.de
“Damage to Power Plant/ CCGTs due to Cyclic or Two Shifting Operation”	27-28.9.2007.	London, UK	www.etd1.co.uk
“Engineering Structural Integrity ~ Research, Development and Application”	15 -19.10.2007	Beijing, China	fesi@fesi.org.uk http://esia9.buaa.edu.cn
International Conference on Health Monitoring of Structure, Material and Environment – HMSME	16-18.10.2007.	Nanjing, China.	hmsme2007@seu.edu.cn
International Conference on “New Development on Metallurgy and Applications of High Strength Steels”	26-28.5.2008.	Buenos Aires, Argentina	www.steelconfbas08.com