

## naši autori



**Andrea Alù** received the laurea degree (2001) in Electronics Engineering (*summa cum laude*) and the MS (2003) from the University »Roma Tre«, Rome, Italy. He is currently working toward a PhD at the same university, periodically working at the University of Pennsylvania, USA, where he is developing parts of his PhD research. His current research interests are in the areas

of microwave and optical applications of complex media and metamaterials, in the analysis and synthesis of integrated planar and conformal circuits and antennas and in numerical methods for electromagnetics. He is the co-author of around 150 scientific works related to these topics. He is the recipient of a 2005 URSI General Assembly Young Scientist Award, of the 2004 SUMMA Graduate Fellowship in Advanced Electromagnetics, of a 2004 URSI Commission B Young Scientist Award, of the 2004 Raj Mitra Travel Grant Young Researcher Award, of the second prize at the 2003 IEEE AP-S Student Paper Contest and of other national and international recognitions. Currently he is a member of IEEE and of the AP-S and MTT-S societies and serves as a reviewer in several international scientific journals related to electromagnetics and optics.



**Filiberto Bilotti** received the Laurea degree (*summa cum laude*) and the Ph.D. degree both in electronic engineering from the University of ROMA TRE, Rome, Italy, in 1998 and 2002, respectively. Since 2002 he is Assistant Professor in Electromagnetics at the same University. His research interests are in complex materials and metamaterials; in the design of planar and conformal antennas; in numerical methods for

electromagnetics. Dr. Bilotti is author of more than 180 papers on international journals and conference proceedings and serves as reviewer of several international scientific journals. He is a national expert of the European COST action on antenna technology, a technical reviewer of the European Community for scientific projects in the fields of metamaterials and antennas, member of the Governing Board of the European Network of Excellence on Metamaterials, member of the Steering Committee of the European Doctoral School Programs on Metamaterials. He has been a member of the Scientific Committee of several national and international conferences and organizer of special sessions in the same field of metamaterials. Dr. Bilotti is a Senior Member of the IEEE



**Bruno Birgmajer** was born in Makarska, Croatia, in 1979. He received his B.S. degree in electrical engineering from the Faculty of Electrical Engineering and Computing, University of Zagreb, in 2002. Upon graduation he joined the Department of Control and Computer Engineering at the same faculty, where he is currently active as a research assistant, while pursuing his M.S. degree. He is a co-author

of several scientific papers published at international conferences. His main research interests are flexible manufacturing systems, industrial robotics and machine vision.



**Stjepan Bogdan**, received his Ph.D.E.E. in 1999, M.S.E.E. in 1993, and B.S.E.E. in 1990 at the University of Zagreb, Croatia. He is currently an assistant professor at the Faculty of Electrical Engineering and Computing, University of Zagreb. His areas of interest are robotics, FMSS, discrete event systems and intelligent control. He received a Fulbright scholarship for the year 1996/97 and worked as a

visitor researcher in the Automation and Robotics Research Institute, University of Texas at Arlington, with research group of Frank L. Lewis. He is a principle investigator and project leader of several R&D projects funded by industry and government. He is a coauthor of three books and numerous papers published in journals and presented at conferences. He is a member of KoREMA, Croatian Robotics Society, the IEEE, and Sigma Xi.



**Petr Cerny, MSc.**, born in Liberec in 1976. He received MSc. degree from Czech Technical University in Prague in 2001. He is a research assistant of the project *Quasioptic and Terahertz Spectroscopy* at the CTU in Prague



**Mario Cifrek** was born in Varaždin, Croatia in 1964. He received the Dipl.-Eng., M.Sc., and Ph.D. degrees in electrical engineering from the Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia in 1987, 1992, and 1997, respectively. He is currently an Associate Professor of electronic measurements, instrumentation, and biomedical engineering with the Department of Electronic Systems and

Information Processing, Faculty of Electrical Engineering and Computing, University of Zagreb. His research interests are focused on design of biomedical instrumentation and signal analysis for research and clinical applications. He is a member of IEEE (Institute of Electrical and Electronics Engineers), EMBS (Engineering in Medicine and Biology Society), IFMBE (International Federation for Medical and Biological Engineering), IFAC (International Federation for Automatic Control) – TC Human-Machine Systems, CROMBES (Croatian Medical and Biological Engineering Society), KoREMA (Croatian Society for Communications, Computing, Electronics, Measurement and Control), and HMD (Croatian Metrology Society). Since 2005 he is a collaborating member of the Croatian Academy of Engineering.



**Ana Dembitz** (1955) is a speech pathologist at ENT Clinic Salata, Zagreb. She received the BSc degree from the Faculty of Defectology, University of Zagreb, 1979., and the MSc degree from the Faculty of Medicine, University of Zagreb, in 1988. Her research interests include voice pathology in childhood, specific language impairment (SLI) and Cochlear implant treatment.



**Aliou Diallo**, was born in Dakar, Senegal. He received the B.S and M.S degrees in E.E.A (Electronics-Electrical Engineering-Automatics), specialization in Electronics, from the University of Nice Sophia-Antipolis, France, in 2002 and 2003 respectively. In 2004 he received the DEA degree, specialization in propagation, telecommunications and teledetection from the University of Nice Sophia-Antipolis. He is currently

working toward the Ph.D. at the Electronics, Antennas and Telecommunication Laboratory (CNRS-LEAT) of the University of Nice, Sophia-Antipolis. His major research area is antenna design for wireless communications. He has presented several conference papers. His recent work focuses on multi-antenna solutions for MIMO systems. He is also an Assistant professor at the University of Nice where he teaches electronics and antennas.



**Mr. sc. Damir Dlaka**, dipl. ing. je diplomirao 1997. godine na odsjeku za telekomunikacije na temu »Prijenos govora preko ATM mreža« s izvrsnim uspjehom. Nakon regulirane vojne obveze, 22.12.1998. sklopio je ugovor o radu za obavljanje poslova radnog mjesta VSS – diplomirani inženjer za telekomunikacije u Hrvatskom Telekomu, Telekomunikacijski centar Split, Odjel razvoja i realizacije razvoja. Poslove

radnog mjesta obavlja u okviru projekta »Nove komunikacijske tehnologije« u suradnji sa Fakultetom elektrotehnike, strojarstva i brodogradnje, Sveučilišta u Splitu. Tijekom rada na navedenom mjestu Damir Dlaka je putem Interneta, znanstvenih časopisa i literature te brojnim kontaktima s relevantnim stručnjacima i službama u zemlji i svijetu stekao znatnu razinu znanja s područja IP telefonije. Pored IP telefonije, kao glavnog područja istraživanja, bavio se i bežičnim lokalnim mrežama (WLAN) i optičkim komunikacijskim mrežama. Također, Damir Dlaka je sudjelovao u izradi elaborata »Primjena ADSL, ATM i IP tehnologija u izgradnji širokopojasne mreže Županije splitsko-dalmatinske« čiji je cilj izgradnja pilot-mreže na kojoj bi se ispitale tehničke karakteristike ADSL i ATM opreme i VoIP tehnologije te pokazale mogućnosti komercijalne ponude širokopojasnih usluga korisnicima. Bio jedan od autora knjige *Nove komunikacijske tehnologije* koja je izišla na tržište povodom Međunarodne konferencije o software-u u telekomunikacijama i računalnim mrežama SoftCOM '99, a u kojoj je obradio novu komunikacijsku tehnologiju IP telefoniju. Pored navedenog, Damir Dlaka je održao niz predavanja na temu IP telefonija, WLAN i optika na FESB-u u Splitu te na niz domaćih i međunarodnih konferencija. Sudjelovao je na zajedničkim projektima tvrtki Hrvatski Telekom, Ericsson Nikola Tesla i FESB pod nazivom »Circe« i »EADL«. Također je sudjelovao na izvedbenom projektu radio komunikacijskog sustava Službe hitne medicinske pomoći u Županiji splitsko-dalmatinskoj HITNet (Tetra). Kao autor i koautor objavio je 11 znanstvenih radova. Tečno govori, čita i piše engleski jezik.



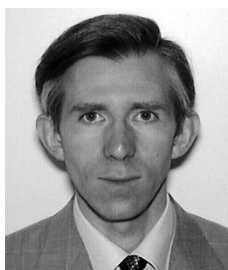
**Nader Engheta** is the H. Nedwill Ramsey Professor of Electrical and Systems Engineering, and Professor of Bioengineering at the University of Pennsylvania. He received the B.S.E.E. degree from the University of Tehran, and the MS in E.E. and the Ph.D. degrees in electrical engineering (with a minor in Physics) from Caltech. A Guggenheim Fellow, an IEEE Third Millennium Medalist, a Fellow of IEEE and a Fellow of

the Optical Society of America, Nader has been the recipient of the UPS Foundation Distinguished Educator term Chair, the Fulbright Naples Chair award, an NSF Presidential Young Investigator award, the S. Reid Warren, Jr. Award, the Lindback Foundation Award, and the W.M. Keck Foundation's Engineering Teaching Excellence Award. He is a member of the APS, AAAS, URSI, Sigma Xi, and the Electromagnetics Academy. He was also an IEEE AP-S Distinguished Lecturer in 1997–1999.



**Siniša Fajt**, was born on 1963 in Zagreb. He graduated from the Faculty of Electrical Engineering in Zagreb in 1989 with B.Sc.E.E. degree, branch Radiocommunications and Professional electronics. In 1994 he received M.Sc.E.E. degree from the Faculty of Electrical Engineering in Zagreb. In 2000 he obtained Ph.D. degree from the Faculty of Electrical Engineering and Computing in Zagreb. Starting with 1990 he worked

in RIZ-INFOTEHNA company in Service department, as chief engineer for organization and monitoring service network of audio and video techniques. In 1992 he joined the Department of Electroacoustics of Faculty of Electrical Engineering in Zagreb where he worked as scientific assistant – junior researcher. In 1997 he gained assistant position at the Department of Electroacoustics of Faculty of Electrical Engineering and Computing in Zagreb. In 2000 he became senior assistant. In 2003 he gained position of assistant professor at the Department of Electroacoustics of Faculty of Electrical Engineering and Computing in Zagreb. He took part in several projects of acoustics and electroacoustics. In 1994 he was awarded Silver medal »Josip Lončar« for his Master's thesis. Siniša Fajt was honoured by the Homeland War Memorial Medal for the participation in homeland war from 1991 on, as well as by Medal for Operation Storm for his contribution in the military-police action »Storm«.



**Alessandro Gandelli** received his Bachelor, Master and Ph.D. in Electrical Engineering from Politecnico di Milano. In 1990 he joined the faculty of Engineering at the same University where he is now Associate Professor of Electrical Engineering. From 1998 to 2001 he was member of the Academic Senate. His research activities and scientific interests deal with the basic theory of electrical circuit and systems,

Microelectronics and packaging, Electromagnetic Compatibility for Microsystems, Advanced sensors and transducers and Very large microelectronics networks for environmental applications. He published more than 100 papers on these subjects and three textbooks in the field of Electrical and Electronics Engineering. He is member of IEEE, ACM, SPIE, IMAPS and the New York Academy of Science.



**Francesco Grimaccia** received the M.S. degree in Mechanical Engineering from Politecnico di Milano, Italy, in 2003; he is now working towards his Ph.D. in Electrical Engineering at the Department of Electrical Engineering of the same university. His current research activities include sensor networks for environmental monitoring, EMC, packaging and optimization techniques. He is member of IEEE and SPIE.

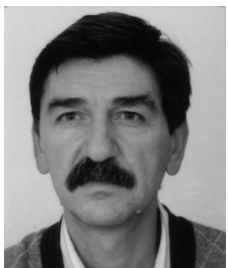


**Pavel Hazdra, MSc.**, was born in Prague in 1977. He received MSc. degree from Czech Technical University in Prague in 2003. He is a teaching assistant at the Department of electromagnetic field, his research is in the area of fractal antennas.



**Alenka Hren** received the B.Sc. degree in 1987, the M. Sc. degree in 1990 and the D. Sc in 2000, all in electrical engineering from the University of Maribor, Slovenia. From 1987 to 1994 she worked as a researcher at the Faculty of Electrical Engineering and Computer Science, University of Maribor. Since 1994 she has been working as a teaching assistant at the same institution. In 1990 she spent six

months as a visiting research student at the Imperial College, London, England. She was awarded by the Slovenian Ministry of Science and Technology and ISKRA Holding with the Bedjanic award for master thesis. Her research interests are in the field of power electronics, modeling and control of dc-dc converters, control of electrical drives and estimation techniques.



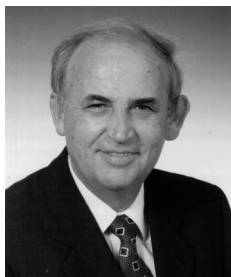
**Mladen Ivković** rođen je 1946. godine u Koprivnici. Po završetku osnovne škole i gimnazije upisao je Medicinski fakultet Sveučilišta u Zagrebu, gdje je i diplomirao 1972. godine. Specijalizaciju iz otorinolaringologije obavio je u Zagrebu od 1977. do 1981. godine. 1981. godine osnovao je Odjel za uho, nos i grlo u Medicinskom centru Našice i bio voditelj odjela do 1988. godine, kada prelazi na ORL kliniku KBC

Zagreb na Šalati, gdje u Audiološkom centru ORL klinike radi i danas kao otorinolaringolog – audiolog. Uže područje interesa mu je rana dijagnostika oštećenja sluha i kohlearni implantat.



**Michel T. Ivrlač** received his first diploma degree in electrical engineering in 1994 from Munich University of Applied Sciences. He earned a second diploma degree and a subsequent doctoral degree from Munich University of Technology (Technische Universität München) in 1998 and 2005, respectively. Dr. Ivrlač is with the Institute for Circuit Theory and Signal Processing at Munich University of Tech-

nology holding the position of a senior researcher. His research interests include signal processing and coding for wireless communications, interference control in cellular networks, video quality modelling, wired and wireless interconnects for on-chip and chip to chip communications.



**Karel Jezernik** (M'97-SM'04) received the B.S. (1968), M.S. (1974) and Dr.Eng. (1976) degrees in electrical engineering from the University of Ljubljana, Slovenia.

He was a Visiting Research Fellow at the Institute of Control, TU Braunschweig, during 1974–1975. In 1976 he joined the University of Maribor, Slovenia, where since 1985, he has been a Full Professor and Head of the Institute of Robotics.

His research and teaching interests include automatic control, robotics, power electronics, mechatronics and electrical drives.

Dr. Jezernik is currently the Vice President for Technical Activities of the IEEE Industrial Electronics Society. He is also a member of the Electrotechnical Association of Slovenia and a member of the Automation and Robotization Society of Slovenia. Dr. Jezernik acted as a member of several programming and steering committees at international and national conferences.



**Milutin Kapov**, rođen je u Dubrovniku 27. 07. 1950. godine. Osnovnu školu i gimnaziju završio je u Splitu. Diplomirao je na FESB-u u Splitu 1975. na odjelu Elektronike. Magistrirao je 1982. na ETF-u u Zagrebu na usmjerenju Opća elektronika s temom *Numerički proračun električnog polja u elektrostatskom akceleratoru*. Doktorirao je na FESB-u u Splitu 1999. godine s temom *Optimizacija nadzora gomilanja u mreži*

ATM. Čitav radni vijek je zaposlen na FESB-u u Splitu, danas u svojstvu docenta. Drži predavanja iz predmeta »Materijali u elektrotehnici« na stručnom studiju, na diplomskom studiju iz predmeta »Elektrotehnički materijali«, »VF tehnika« i »Lokalne i pristupne mreže«, te na poslijediplomskim studiju iz predmeta »Širokopojasne pristupne tehnologije«. Kao istraživač bio je angažiran na nizu projekata u okviru Ministarstva znanosti RH (»Razvoj telekomunikacija«, »Telekomunikacije«, »Multimedijske komunikacije i informacijske tehnologije«). Danas je istraživač na projektu »Heterogene bežične komunikacijske mreže«. Sudjelovao je u nizu stručnih projekata za potrebe gospodarstva. Kao autor ili koautor objavio je više znanstvenih i stručnih radova.

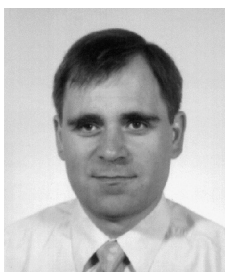


**Atsushi Kato** was born in Japan, 1978. He received the B.E. degree in department of system design engineering, from Keio University, Japan, in 2001, and the M.E., and Ph.D. degrees in Integrated Design Engineering from Keio University, in 2003, and 2006, respectively. He then joined the Sumitomo Heavy Industries, Ltd., in 2006. His research interest is motion control for industrial machines.



**Danko Kezić**, received the B.Sc., the M.Sc. and the Ph.D degrees in electrical engineering, in 1982, 1993 and 2004, respectively, from the Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia. He is currently Assistant Professor at the Department of Electrical Engineering at the Maritime Faculty, University of Split. He teaches a number of undergraduate and graduate courses in the

field of maritime electronics and control systems. His current research interests are deadlock prevention and supervisory control of the discrete event systems, what was also the title of his Ph.D thesis. He is a member of KoREMA and IEEE.



**Jože Korelič** was born in 1956 in Draguć, Croatia. He received B.Sc. degree in electrical engineering from University of Maribor, Maribor, Slovenia in 1979. Since 1980 he has been with University of Maribor, FERI where he has served as assistant and researcher. He has been involved in pedagogic process with students and has participated in many research projects in the field of motion control and power electronics.

He is currently working on his Master degree at the University of Maribor. His research interests are motion control, power converters, especially high power 4Q converters, matrix and resonant converters and implementing nonlinear algorithms for different kind of power converters with use of DSP's.



**Georges Kossivias** received his Ph.D. in Electronique from the University of Limoges, France in 1981. He is professor of electrical engineering and director of the Master TRFM (Telecommunications RF and Microelectronic) at the University of Nice, Sophia-Antipolis, France. He works also at the Laboratoire d'Electronique Antennes et Télécommunications (LEAT) CNRS, UMR 6071, Sophia-Antipolis,

France. His research interests are in microstrip antennas, especially large band-width and high purity polarisation radiating elements, compact microstrip multiband antennas for the mobile communications systems and design optimization of compact printed Ultra-Wideband (UWB) antennas for lower pulse distortion.



**Neven Krajačić** was born in Zagreb, Croatia, in 1978. In 2002 he received his B.Sc. degree from the Faculty of Electrical Engineering and Computing, Zagreb, Croatia. From October 15, 2004 to August 31, 2005, he worked at the same faculty on his Ph.D. studies. His fields of interest are audio signal processing, architectural acoustics, measurement and visualization of acoustic fields and musical acoustics.



**Philippe Le Thuc** was born in Grasse, France, on August 21, 1975. He received the D.E.A. degree in propagation, remote sensing and telecommunications from the University of Nice-Sophia Antipolis (UNSA), France, and the Ph. D. degree in electrical engineering from the UNSA in 2003. Since 2004, he has been an Assistant Professor at the Department of electrical engineering and industrial data processing of the Technical University College of the UNSA. He works also at the Laboratoire d'Electronique, Antennes et Télécommunications (LEAT) CNRS-UMR 6071, Sophia-Antipolis, France. His research interests include small antennas for mobile communications and active antennas.



**Cyril Luxey** was born in Nice, France in 1971. He received the DEA (Master degree) and the Ph.D. degree in electrical engineering from the University of Nice-Sophia Antipolis, France, in 1996 and 1999 respectively. From 2000 to 2002, he was with Alcatel, Mobile Phone Division, Colombes, France, where he was involved in the design of internal mobile phone antennas. In 2002, he joined Alcatel Space, Toulouse, France, where in was involved in the design and measurements of MEMS-based reflectarrays. Since 2003, he is an Associate Professor at the Polytechnic school of the University of Nice Sophia-Antipolis where he teaches electromagnetics, antennas and microelectronics. He is doing his research at the LEAT (Laboratoire Electronique, Antennes et Télécommunications-CNRS UMR 6071) of the University of Nice-Sophia Antipolis, France. He has been active in the field of printed leaky-wave antennas, quasi-optical mixers and RF transponders. Now, his research interests include analysis, design and measurement of electrically small antennas, multi-antenna and diversity techniques for MIMO systems, RFID antennas, MEMS and active integrated antennas. He is involved in the ACE (Antenna Centre of Excellence) Network in the »Small terminals« activity. He is also a participant of the COST284 action on innovative antennas. He is a reviewer for the IEEE Transactions on Antennas and Propagation and the IET Electronics Letters. He is also a guest lecturer at the Norwegian University of Science and Technology (NTNU), Trondheim, Norway.



**Prof. dr. sc. Mladen Maletić** was born 1943. in Bjelovar, where he attended elementary and high school. He graduated high school in 1962. In the year 1970., he graduated on Electrotechnical Faculty in Zagreb (University of Zagreb) in course Electronics. He received his Masters degree in 1987. with thesis »Measurement methods on electro-acoustic transducers«, and Ph.D. with thesis »Measurement and assessment of objective and subjective quality of audio systems and devices« from the same Faculty in 1992., in the field Electrotechnics. In 1970. he started working as assis-

tant on Electrotechnical Faculty in Zagreb on Department of Electroacoustics. He was elected to the scholarly-educational rank of docent in 1996., and associate professor in 2002. Since 1970., he teaches continually on the Faculty and holds a number of auditory and laboratory exercises in the field of Electroacoustics. His field of interest and scientific papers are processing of audio signal, architectural acoustics (acoustics of special purpose rooms), measurement of noise and vibration. His teaching and research interests lie in development of new measurement methods and signals for measuring characteristics of electroacoustic systems. He had actively participated on number of international and domestic science conventions. He is author of more then 40 science papers, which were published in different journals and science conventions papers.

**Hrvoje Matica** was born in Koprivnica, Croatia, in 1975. In 1999 he received his B.Sc. degree from the Faculty of Electrical Engineering and Computing, Zagreb, Croatia. Since April 1999, he has been employed in Zagreb Inspekt d.o.o. company, Koprivnica, Croatia, in the Control Engineering Department. His fields of interest are audio signal processing, architectural acoustics (acoustics of special purpose rooms) and noise and vibration measurements.



rooms) and noise and vibration measurements.



**Milos Mazanek, Prof.** born in Tanvald 1950. He received M.Sc and Ph.D. degrees from the Czech Technical University in Prague (CTU) in 1974, and 1980 respectively. He is a head of the Department of Electromagnetic Field (CTU) since 1997, a senior member of IEEE, the head of Radioengineering Society and Radioengineering journal executive editor. His research interests are in the field of antennas, EMC, and microwave radiometry.



**Franc Mihalič** received the B.Sc., M.Sc. and Ph.D. degrees in electrical engineering from the Faculty of Electrical Engineering and Computer Science, University of Maribor, Slovenia in 1988, 1995 and 2000, respectively. After graduating he worked four months at the electronics factory Elrad in Gornja Radgona, Slovenia. From 1989 to 2002 he was a Teaching Assistant for the power electronics at the Faculty of Electrical Engineering and Computer Science, University of Maribor. Since June 2002 he has been an Assistant Professor at the University of Maribor. In 2002, he spent 3 months at the University of Minho in Guimarães, Portugal as a visiting scholar within the EU Socrates-Erasmus program. His research interests include DC-DC converters modeling, high power factor correction techniques, random modulation strategies, signal processing and reduction of electromagnetic interference.

Electrical Engineering and Computer Science, University of Maribor. Since June 2002 he has been an Assistant Professor at the University of Maribor. In 2002, he spent 3 months at the University of Minho in Guimarães, Portugal as a visiting scholar within the EU Socrates-Erasmus program. His research interests include DC-DC converters modeling, high power factor correction techniques, random modulation strategies, signal processing and reduction of electromagnetic interference.



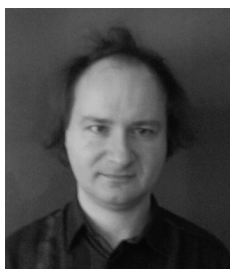
**Miro Milanovic** received the B.Sc., M.Sc. and Dr. Eng. Degrees in electrical engineering from the University of Maribor, Maribor, Slovenia in 1978, 1984, and 1987, respectively. From 1978 to 1981 he worked as a Power Electronics Research Engineering at TSN Co. Maribor, Slovenia. From 1981 to the present he has been a Faculty member of the Faculty of Electrical Engineering and Computer Sciences, the Uni-

versity of Maribor. In 1993 he was a visiting scholar at the University of Wisconsin, Madison, USA and in 1999 he spent two months at the University of Tarragona, Spain as a Visiting Professor. Currently he has a full professor position at the University of Maribor. His main research interests include control of power electronics circuits, unity power factor correction and switching matrix converters.



**Josef A. Nossek** received the Dipl.-Ing. and Dr. techn. degrees in electrical engineering from the University of Technology in Vienna, Austria, in 1974 and 1980, respectively. In 1974 he joined Siemens AG in Munich, Germany, working on the design of discrete-time filters for communications. From 1980 on, he was Head of Department responsible for digital microwave radio design activities. Since 1989 he is a

Full Professor for network theory and signal processing at Munich University of Technology (Technische Universität München). He has been a guest professor in 1984 at the University of Cape Town, South Africa and in 1992 and 1998 at the University of California at Berkeley and 1995 at the University of Technology in Vienna. He is fellow IEEE since 1993.



**Dubravko Miljković** received BS in Electrical Engineering (1989) and MS in Computer Science (1992) from Faculty of Electrical Engineering, University of Zagreb. After that he spent a year doing specialization in speech recognition at University of Cambridge, UK. He is currently employed at HEP (national electric production and distribution company) where he is designing and implementing highly avail-

able and redundant business computer systems with geographically distributed clusters. Beside this, his research interest is digital processing of acoustic signals and active noise cancellation.



**Jasmina Ostojić** rođena je 5. travnja 1967. godine u Zagrebu. Na Fakultetu za defektologiju Sveučilišta u Zagrebu diplomirala je 1990. i stekla zanimanje profesora defektologa – opći smjer. Na Medicinskom fakultetu Sveučilišta u Zagrebu završila je poslijediplomski studij i stekla akademski stupanj magistra znanosti iz znanstvenog područja biomedicine i zdravstva. Od 1991. radi u Ministarstvu rada i socijalne

skrbi kao samostalni upravni referent, 1994. godine postavljena je u zvanje stručnog savjetnika, a 1999. u zvanje višeg savjetnika. Godine 2002. godine imenovana je načelnikom Odjela socijalne skrbi Ministarstva rada i socijalne skrbi, a u svibnju 2004. načelnikom Odjela za socijalnu skrb Ministarstva zdravstva i socijalne skrbi. Područje njenog rada je zaštita socijalno ugroženih obitelji, osoba s invaliditetom, psihički bolesnih odraslih osoba, starijih i nemoćnih osoba, te suradnja sa civilnim sektorom. Sudjelovala je na stručnim savjetovanjima s izlaganjima, te objavila nekoliko znanstvenih i stručnih članaka. Suraduje s domaćim i stranim stručnim i znanstvenim institucijama iz njenog djelokruga rada.



**Abdul Muis** was born in Indonesia on 1 September 1975. He received B.E. degree in Electrical Engineering from University of Indonesia, Indonesia, in 1998 and received M.E. degree in Integrated Design Engineering from Keio University, Japan, in 2004 and currently Ph.D. student in the same University. Since 1999, he has been with Faculty of Engineering, University of Indonesia, Indonesia. His research inter-

ests include robotics, image processing, computer engineering, and microprocessors.



**Marco Mussetta** received the M.S. degree in Mechanical Engineering from Politecnico di Milano, Italy, in 2003; he is now working towards his Ph.D. in Electrical Engineering at the Department of Electrical Engineering of the same university. His current research activities include printed antennas, FSS and optimization techniques. He is member of AP, IEEE and SPIE.



**Pavel Pechac**, Associated Prof. graduated from the Czech Technical University in Prague in 1993. He received his Ph.D. in Radio Electronics in 1999 at the Department of Electromagnetic Field. He is with the department as an associate professor. His research interests are in the field of radiowave propagation and wireless systems.



**Stanislav Peharec** was born in Pula, Croatia in 1963. He received the Bch.deg. in Somatotherapy from the Faculty of Defectology, University of Belgrade, Serbia in 1986, and M.Sc. degree in kinesiology from the Faculty of Kinesiology, University of Zagreb, Croatia in 2002. He is employed as general manager at the Clinic for physical therapy and rehabilitation »Peharec« in Pula. He is a research collaborator under

scientific project granted by Ministry of Science and Technology, Republic of Croatia and some other R&D projects. His research interests are human motion analysis and rehabilitation. He is a member of Croatian Medical and Biological Engineering Society (CROMBES).



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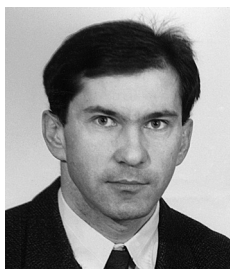


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