

CONFERENCE MIDEM 2002		LIST OF ACCEPTED PAPERS			
	PAPER TITLE	FIRST AUTHOR	INSTITUTION	COUNTRY	SESSION
1	If Noise in Polycrystalline Silicon Resistors	Marijan Macek	Faculty of Elec.Eng.	Slovenia	Devices
2	Aluminium as a Protective Mask in Anisotropic Wet Etching of Silicon	Drago Resnik	Faculty of Elec.Eng.	Slovenia	Devices
3	Development of Electric Measurements for Gas Arrester Characterization	Andrej Pirih	Iskra Zascite	Slovenia	Devices
4	Energy Levels in Double and Triple Barrier Structures in the Presence of an Electric Field and Formation of Superlattice Minibands	Uros Merc	Faculty of Elec.Eng.	Slovenia	Devices
5	Interface Charge in Non-Ideal Metal-Semiconductor Structures	Dean Korosak	Jozef Stefan Institute	Slovenia	Devices
6	Optimisation of Drying and Impregnation Steps in Production of Paper Capacitors	Joze Gasperic	Jozef Stefan Institute	Slovenia	Devices
7	The I-U and C-U Barrier Heights	Bruno Cvikl	Faculty of Civil Eng.	Slovenia	Devices
8	Design and Implementation of Customized Embedded Platform	Dedic Joze	Faculty of Elec.Eng.	Slovenia	Integrated circuits
9	Dual Frequency Signal Decoder	Slavko Starasinic	Faculty of Elec.Eng.	Slovenia	Integrated circuits
10	ERC Related DRC in Magic	Andrej Vodopivec	Faculty of Elec.Eng.	Slovenia	Integrated circuits
11	High Voltage Generation with Multistage Charge Pump	Anton Pleterssek	Faculty of Elec.Eng.	Slovenia	Integrated circuits
12	HW/SW Co-Design and Implementation of Motion Detection Algorithms in an FPGA Device	Matjaz Fine	Faculty of Elec.Eng.	Slovenia	Integrated circuits
13	HW/SW Partitioned Time Optimization of the MPEG2 Video Decoder in FPGA	Matjaz Verderber	Faculty of Elec.Eng.	Slovenia	Integrated circuits
14	RFID Receiver Stage	Anton Stern	Faculty of Elec.Eng.	Slovenia	Integrated circuits
15	Supply Current and Switching Noise Scaling in Clock-skewed Pipelines	Dusan Raic	Faculty of Elec.Eng.	Slovenia	Integrated circuits
16	AEM Study of the Influence of High Magnetic Fields on Calcium Carbonate Nucleation and Crystallization	Goran Drazic	Jozef Stefan Institute	Slovenia	Materials
17	Automatization of production on-line testing and inspection of AlNiCo magnets	Franc Kopljan	Magneti	Slovenia	Materials
18	Discharge Cleaning of Silver Contacts	Miran Mozetic	ITPO	Slovenia	Materials
19	Influence of the Starting Compounds on the Crystallization and Electrical Properties of CSD PZT and PLZT Thin Films Prepared by Low-temperature Heat-treatment	Mira Mandeljc	Jozef Stefan Institute	Slovenia	Materials
20	Microstructural and Piezoelectric Properties of (SrBi2Nb2O9)0.65(Bi3TiNbO9)0.35 Aurivillius-type Structure Ceramics from Mechanochemically Activated Precursors	Alberto Moure	CSIS	Spain	Materials
21	Nanocrystalline Fe-Si-B Powder Particles for Soft Magnet Applications	Matjaz Godec	IMT	Slovenia	Materials
22	Processing and Characterization of (K,Na)NbO3 Based Piezoceramics	Barbara Malic	Jozef Stefan Institute	Slovenia	Materials
23	Structural and electrical characterization of PZT films fired on nickel substrates	Andreja Bencan	Jozef Stefan Institute	Slovenia	Materials
24	Study of Interfacial Reactions between Si Thin Film and GaN Substrate by Synchrotron Radiation	Janez Kovac	Jozef Stefan Institute	Slovenia	Materials
25	Surface Activation of a Polymer Foil by Oxygen Plasma	Uros Cvelbar	ITPO	Slovenia	Materials
26	The Development of Miniaturized ZnO-Based Medium-Voltage Energy Varistors	Slavko Bernik	Jozef Stefan Institute	Slovenia	Materials
27	The Influence of La0.5Sr0.5CoO3 Bottom Electrodes on Properties of PbZr0.53Ti0.47O3-Based Capacitors Prepared by Chemical Solution Deposition	Sasa Javoric	Jozef Stefan Institute	Slovenia	Materials
28	ZnO Varistor Technology Modification	Witold Mielcarek		Poland	Materials
29	Automated Solar Cell Characterization System	Marko Jankovec	Faculty of Elec.Eng.	Slovenia	Optoelectronics
30	D-AMPS and ASPIN in Parallel	Miso Vukadinovic	Faculty of Elec.Eng.	Slovenia	Optoelectronics
31	Dynamic Model of Amorphous Silicon P-I-N Photodetector	Janez Krc	Faculty of Elec.Eng.	Slovenia	Optoelectronics
32	Rough Core Surface Optical Fiber Displacement Sensor	A.Suhadolnik	Faculty of Mech.Eng.	Slovenia	Optoelectronics
33	A new concept for position detectors based on sampling a standing wave	Eerke Bunte	Institute of Photovoltaics, Forschungszentrum Jülich	Germany	Optoelectronics
34	An Analysis of the Residual Stresses in a Silicon Piezoresistive Pressure Sensor Die Induced by Adhesive Material During the Cure	Marina Santo Zarnik	Jozef Stefan Institute	Slovenia	Sensors
35	Characterization of Parasitic Strip Capacitances in Silicon Microstrip Detector	Danilo Vrtanik	Faculty of Elec.Eng.	Slovenia	Sensors
36	Defects Modeling of Heavily Irradiated Silicon Detectors	G. M. Bilei	INFN di Perugia	Italy	Sensors
37	Design Considerations for Low Noise, High Dynamic Range, High Linearity Light Detector Integrator	Drago Strle	Faculty of Elec.Eng.	Slovenia	Sensors
38	Noise Sources in PTAT JFET Structures	Matej Mozek	Faculty of Elec.Eng.	Slovenia	Sensors
39	Outband Calibration of Magnetic Microsystems	Janez Trontelj	Faculty of Elec.Eng.	Slovenia	Sensors
40	Temperature Drift of Piezoresistive Pressure Sensor Offset Voltage	Uros Aljancic	Faculty of Elec.Eng.	Slovenia	Sensors
41	Thick-film Resistors as Sensing Elements on Various Substrates	Darko Belavic	HIPOT-R&D	Slovenia	Sensors
42	An Investigation Into the Use of a Polymer Film as an Alternative Material for Protecting Copper Terminals from Oxidation During the Electroplating process	Khalil Arshak	University of Limerick	Ireland	Workshop
43	Assessment of Lead-free Solder Pastes Wettability	Krystyna Bukat	TELE and RADIO RESEARCH INSTITUTE	Poland	Workshop
44	Influence of Contact Electrode on Thick Film Resistors Noise and Non-linearity	V. Sedlakova	Brno University of Technology	Czech Republik	Workshop
45	Interactions Between Conductive Phase and Glass in Thick Film Resistors	Marko Hrovat	Jozef Stefan Institute	Slovenia	Workshop
46	Microvia Formation Problems	Halina Hackiewicz	TELE and RADIO RESEARCH INSTITUTE	Poland	Workshop
47	PZT thick Films on LTCC Substrates	Marko Hrovat	Jozef Stefan Institute	Slovenia	Workshop
48	Varistors in LTCC Structures	Andrzej Dziedzic	Faculty of Microsystem EL	Poland	Workshop