

MORNING SESSION POSTERS

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IRIS IDENTIFICATION AND ROBUSTNESS EVALUATION OF A WAVELET PACKETS BASED ALGORITHM	Florence Rossant, Manuel Torres Eslava, Thomas Ea, Frédéric Amiel, Amara Amara
OPTICAL MUSIC RECOGNITION BASED ON A FUZZY MODELING OF SYMBOL CLASSES AND MUSIC WRITING RULES	Florence Rossant, Isabelle Bloch
IMPLEMENTATION ON SOPC OF ALGORITHMS DEDICATED TO IRIS IDENTIFICATION	Thomas Ea, Alexandre Valentian, Frédéric Amiel, Florence Rossant, Amara Amara
POWER PEAK REDUCTION IN EMBEDDED SYSTEMS	D. Dupont, J.-M. Delosme, F. Amiel, T. Ea
VOICE ON OFDM	Beata Mikovicova, Frédéric Amiel, Michel Terré
OPTIMISATION OF DOWNLINK RESOURCE ALLOCATION ALGORITHMS FOR UMTS NETWORKS	Michel Terré, Emmanuelle Vivier, Bernard Fino
NEW POWER PROFILE MODEL IN EMBEDDED SYSTEMS	D. Dupont, J.-M. Delosme, F. Amiel, T. Ea
VIRCATOR	Miloslav Steinbauer, Petr Drexler, Pavel Fiala
SOURCE OF LIGHT FOR SPECIAL APPLICATION	Eva Kadlecová, Miloslav Steinbauer, Miroslav Veselý
NON DESTRUCTIVE TESTING - IDENTIFICATION OF DEFECTS IN MATERIALS	Tibor Bachorec, Jarmila Dědková
MEASUREMENTS OF TIME CHARACTERISTICS OF THE GRADIENT MAGNETIC FIELD	Radek Kubásek, Eva Gescheidtová, Karel Bartušek
ACTIVE FILTER BLOCKS FOR NON-CASCADE FILTER SYNTHESIS	Karel Hájek, Vratislav Michal, Jiří Sedláček
MAGNETIC FIELD DISTRIBUTION IN A MATERIAL MAGNETISED BY NON-HARMONIC CURRENT	Jiří Rež
DESIGN OF DIGITAL QUADRATURE MIRROR FILTER BANKS USING REMEZ ALGORITHM	Radek Kubásek, Eva Gescheidtová
EXPERIMENTAL RESULTS OF HYPERPOLARIZED XENON IN 4.7 T NMR SYSTEM	Jan Rychnovský, Zdeněk Buchta, Karel Bartušek

AFTERNOON SESSION POSTERS

Title of the poster	Authors
VARIOUS REGULARIZATION TECHNIQUES IN RECONSTRUCTION OF CONDUCTIVITY DISTRIBUTION IN 3D MODEL	Jarmila Dědková, Tibor Bachorec
MEASUREMENT OF MAGNETIZING CHARACTERISTICS OF FERROMAGNETIC MATERIALS BY COMPUTER	Martin Zlomek, Jiří Rež
THE AIR ION FIELDS MEASUREMENT METHODS	Pavel Fiala, Petr Drexler, Miroslav Veselý
TRANSIMPEDANCE OPERATIONAL AMPLIFIERS - DESIGN OF SYNTHETIC ELEMENTS	Milan Murina, Miloslav Steinbauer
THE R-FEM NUMERICAL MODELING METHOD AND MODEL BUILDING	Pavel Fiala, Eva Kadlecová, Veronika Raabová
INVERSE CIRCUIT PROBLEMS USING TOTAL VARIATION METHOD	Libor Dědek
THE HEAT ACCUMULATOR - DESIGN AND OPERATING FEATURES	Pavel Kaláb, Pavel Fiala, Ivo Běhunek, Eva Čupáková
EDDY-CURRENT METHOD AND NON-DESTRUCTIVE TESTING OF CONDUCTIVE MATERIALS	Jan Rychnovský, Jiří Rež
GERDIEN TUBE MEASUREMENT METHOD	Petr Drexler, Tomáš Jirků, Zoltán Szabó, Pavel Fiala
A HEAT ACCUMULATOR LAYER - PROPERTIES AND SOLUTION	Ivo Běhunek, Pavel Fiala, Eva Kadlecová
MATERIAL INFLUENCES IN MR TOMOGRAPHY - MEASUREMENT AND SIMULATION	Miloslav Steinbauer, Karel Bartušek
CALORIMETRIC SENSOR	Tomáš Jirků, Zoltán Szabó, Pavel Fiala, Petr Drexler
A NON - CASCADE SYNTHESIS OF OPTIMIZED ARC FILTERS	Jiří Sedláček, Karel Hájek, Vratislav Michal
DENOISING OF MR TOMOGRAPHY SIGNAL WITH AUTOMATIC ADJUSTMENT OF TIME-VARIANT THRESHOLDS	Radek Kubásek, Eva Gescheidtová