



**13<sup>th</sup> INTERNATIONAL SYMPOSIUM on  
POWER ELECTRONICS - Ee 2005**  
**XIII Međunarodni simpozijum Energetska elektronika – Ee 2005**  
**NOVI SAD, SERBIA & MONTENEGRO, November 2<sup>nd</sup> - 4<sup>th</sup>, 2005**

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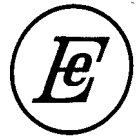
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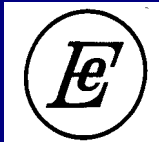
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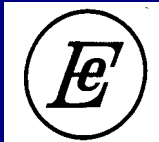
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B. Oreskovic	S&M	NETWORKS
M. Nimrihter	S&M	
<b>T6-1.5</b>		<b>THE INFLUENCE OF DISTRIBUTED GENERATION AND POWER</b>
S. Djokić	UK	CONDITIONING EQUIPMENT ON DISTRIBUTION NETWORK
J. Milanović	UK	VOLTAGE PERFORMANCE
M. Kayikci	UK	
<b>T6-2.1</b>		<b>EMC prekidačkih napojnih uređaja</b>
V. Šinik	S&M	EMC SWITCHES SUPPLY DEVICES. EMC-PROJECT
<b>T6-2.2</b>		<b>Granična tačnost merenja harmonika</b>
V. Vujičić	S&M	HARMONIC MEASUREMENT ACCURACY LIMIT
I. Župunski	S&M	
<b>T6-2.3</b>		<b>Merilo složenoperiodičnog napona</b>
V. Vujičić	S&M	NONSINUSOIDAL VOLTAGE MEASURING INSTRUMENT
S. Milovančev	S&M	
B. Vujičić	S&M	



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<b>T6-2.4</b>		<b>Polarizacija vektora magnetske indukcije u blizini trofaznog simetričnog sistema</b>
M. Milutinov	S&M	
N. Pekarić-Nađ	USA	MAGNETIC FLUX DENSITY VECTOR POLARIZATION NEAR A THREE-PHASE SYMMETRIC SYSTEM

## T7

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<b>T7-1.1</b>		<b>CONTROL OF VARIABLE SPEED WIND TURBINE UNDER GRID DISTURBANCES</b>
M. Vekić	S&M	
Z. Ivanović	S&M	
S. Grabić	S&M	
V. Katić	S&M	
<b>T7-1.2</b>		<b>CONTRIBUTION OF DFIG BASED WIND PLANTS TO POWER QUALITY AND STABILITY OF LOCAL NETWORK</b>
M. Kayıkcı	UK	
J. Milanović	UK	
<b>T7-2.1</b>		<b>Analiza energetske efikasnosti sistema sa gorivnim ćelijama</b>
M. Živanov	S&M	ANALYSIS OF ENERGY EFFICIENCY OF FUEL CELLS SYSTEMS
M. Nimrihter	S&M	
Lj. Živanov	S&M	

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B. Uščumlić	S&M	SIMULATION OF SINGLE-PHASE SUPPLIED COMPACT ELECTRICAL DRIVE
M. Živanović	S&M	
I. Stamenković	S&M	
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<b>T2-S.2</b>		<b>Монофазни моторни погон ниске цене даљински контролисан путем инфрацрвене комуникације</b>
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D. Jovanović	S&M	
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<b>T2-S.3</b>		<b>PFC integrisan u jeftin monofazni pogon</b>
I. Petruševski	S&M	PFC IMPLEMENTED INTO LOW-COST SINGLE-PHASE MOTOR SYSTEM
M. Živanović	S&M	
I. Stamenković	S&M	
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<b>T2-S.4</b>		<b>FLYBACK konvertor kao pomoćno napajanje u jeftinim monofaznim elektromotornim pogonima</b>
B. Novaković	S&M	FLYBACK CONVERTER AS AUXILLARY POWER SUPPLY FOR LOW-COST SINGLE-PHASE MOTOR SYSTEM
D. Štern	S&M	
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K. Babković	S&M	