



УНИВЕРЗИТЕТ
У НОВОМ САДУ



ФАКУЛТЕТ
ТЕХНИЧКИХ НАУКА

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Сертификован
систем
квалитета



88. Sastanak IEEE u Novom Sadu / 88th IEEE Meeting in
Novi Sad
Obaveštenje / Announcement

Prof. Aleksandar Stanković

IEEE Fellow,
Northeastern university
Boston, USA



u utorak, 01. 09. 2009. u Svečanoj sali
Fakulteta tehničkih nauka u Novom
Sadu, sa početkom u 17:00 h, održati

On Tuesday, September 1, 2009, in
Ceremonial Hall of the Faculty of Technical
Sciences Novi Sad at 5:00 pm will deliver

P R E D A V A N J E L E C T U R E

ELECTRIC ENERGY PROCESSING SYSTEMS: DYNAMIC MODELING AND CONTROL

Energetski pretvarači: Dinamičko modelovanje i upravljanje

Abstract: The first part of the talk will review available energy technologies, and outline salient features of the existing energy systems. The second part of the talk will present a more personal view, and introduce the dynamic phasor approach to modeling and analysis of transients in high-power electronic converters and electromechanical systems. Some recent extensions involving filter banks will also be presented. The third and final part of the talk will outline desirable future developments in energy systems with an emphasis on very large system integration for energy.

Katedra za elektroenergetiku, Katedra za energetska elektroniku i pretvarače i

	IEEE – Serbia & Montenegro Section	  
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