



УНИВЕРЗИТЕТ  
У НОВОМ САДУ



ФАКУЛТЕТ  
ТЕХНИЧКИХ НАУКА

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ИНТЕГРИСАНИ  
СИСТЕМ  
МЕНАџМЕНТА  
СЕРТИФИКОВАН ОД:



Celebrating 125 Years  
of Engineering the Future

1884 – 2009

147. Sastanak IEEE u Novom Sadu / 147<sup>th</sup> IEEE Meeting  
in Novi Sad  
**Obaveštenje / Announcement**

## Prof. Mladen Kezunovic

*Eugene E. Webb Professor*

Texas A&M University, Department of Electrical and Computer Engineering  
Director of Smart Grid Center,  
College Station, Texas, U. S. A.



У **четвртак, 14. 04. 2016.** у Белој Сали Факултета  
техничких наука у Новом Саду (Кула, III спрат)  
са почетком у **13:00 h**, одржаће се

On **Thursday, April 14<sup>th</sup>, 2016**, in the White Hall  
of the Faculty of Technical Sciences (Kula, 3<sup>rd</sup>  
Floor) at **1:00 pm** will deliver

### PREDAVANJE - LECTURE

## BIG DATA: WHAT, WHY, WHEN AND HOW.

### Velika količina podataka: šta, zašto, kada i kako.

**Abstract:** The issue of Big Data was introduced relatively recently (last 15 years) as the huge amounts of data became available through the space exploration, weather forecasting and medical biogenetic investigations. Social media and outlets such as Google, YouTube, Facebook and others have also faced similar problems of handling huge data sets. The power systems are now experiencing huge amount of data obtained through field measurements as well. This talk focuses on the role of Big Data in managing and controlling future power system, which will be characterized with “explosion” of data and unprecedented computational and communication capabilities to automatically extract the knowledge.

*Doktorske studije: Aktuelno stanje u oblasti,*



Serbia and Montenegro Section

**IEEE – Serbia & Montenegro Section**

**Joint Chapter Power Electronics, Industrial Electronics & Industry  
Applications Societies, NOVI SAD, <http://www.ieee.uns.ac.rs>**



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