



УНИВЕРЗИТЕТ
У НОВОМ САДУ



ФАКУЛТЕТ
ТЕХНИЧКИХ НАУКА

Трг Доситеја Обрадовића 6, 21000 Нови Сад, Република Србија
Декапат: 021 6350-413; 021 450-810; Централна: 021 485 2000
Рачуноводство: 021 458-220; Студентска служба: 021 6350-763
Телефакс: 021 458-133; e-mail: ftmdean@uns.ac.rs

ШТЕТНИСАМШ
СИСТЕМ
МЕЉАДМЕЊТА
СЕРТИФИКОВАШ ОД:



142. Sastanak IEEE u Novom Sadu / 142nd IEEE Meeting
in Novi Sad
Obaveštenje / Announcement

Assoc. Prof. Bela Stantic

Griffith University,
School of Information and Communication Technology,
Brisbane, AUSTRALIA



У **петак, 12. 06. 2015.** у Све аној сали
Факултета техничких наука у Новом Саду, са
по етком у **13:00 h**, одржати

Он **Friday, June 12th, 2015**, in the Ceremonial
Hall of the Faculty of Technical Sciences Novi Sad
at **1:00 pm** will deliver

PREDAVANJE - LECTURE

CHALLENGES THAT BIG DATA EXPLOSION POSE ON US

Izazovi koje nagli rast količine podataka stavlja pred nas

Abstract: We witness the explosion of data which now comes not only in new forms and formats but also in enormous sizes and extreme velocity. Some examples include structured data from transactions we make, unstructured data as text communications of different kinds, varieties of multimedia files and video streams. Size, variety and velocity of such data pose a challenge for traditional robust relational databases management systems. To ensure efficient processing of this data, often called 'Big Data', the use of highly distributed and scalable systems and new data management architectures, e.g. distributed file systems and NoSQL database, has been widely considered. This talk will present a bold vision about the future Big Data management, discuss findings and current trends as well as suggest possible research directions.

*Doktorske studije – Energetika, elektronika i telekomunikacije: Aktuelno stanje u oblasti,
Katedra za teorijsku elektrotehniku i*



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