

**The Higher Education Technical School of Professional Studies in Novi Sad** was founded in 1959, and it is one of the oldest higher education institutions in Serbia.

The Electrical Engineering Department was set up in 2004 and developed into four study programmes: Electrical engineering (2004), Information technology (2006), E-business (2009), Multimedia (2012) and Web design (2017). There are also two one-year specialist programmes: Electrical power engineering (2012) and Informatics and e-business (2014) and Information and technologies (2017).

The School cooperates with numerous higher education institutions from the IT field in the region and beyond. In 2011 we were the co-organizers of a major international conference titled Informing Science & IT Education (<http://2011.informingscience.org/>). Our guests were deans and scholars of well-known universities from 35 countries all over the world

Then, in 2013, in collaboration with the International Institute for Applied Knowledge Management (<http://www.iiakm.org>), we organized a conference in Novi Sad opening thus a wide range of topics from the field of knowledge management.

In 2012 the School signed an agreement with Macon State College from Georgia (USA). The agreement provides the exchange of both faculty and students, and the latter are given an opportunity to gain credits and diplomas for courses attended at this College.

**You are kindly invited to take part in the 4th International Conference on Knowledge Management and Informatics that will be held in the mountain ski resort of Kopaonik on 12 - 13 January 2018. The aim of the conference is to gather researchers dealing with knowledge management and informatics sciences in order to promote the knowledge and experiences from these fields through the exchange of ideas and social-**

## APPLICATION

All potential participants of the Conference on KNOWLEDGE MANAGEMENT AND INFORMATICS should register by e-mail: [kmi@vtsns.edu.rs](mailto:kmi@vtsns.edu.rs) or by phone on +381 21 4892511

The contact person is Jovana Nikolić.

More information at web page:

[www.kmi.vtsns.edu.rs](http://www.kmi.vtsns.edu.rs)

## THEMATIC FIELDS

### Knowledge management in informatics:

Search engine optimization  
Web design trends (responsive, etc.)  
Data mining, web mining  
Information systems (gamification, security, etc.)  
Digital graphics and multimedia  
E-business and e-government  
Cloud computing  
Computer networking and telecommunications

### Knowledge management in engineering:

3D modelling  
Energy efficiency and renewable energy sources  
Cogeneration facilities  
Quality control  
Project and industrial process management  
New materials and technological processes  
Automation and robotic automation of manufacturing processes  
Product design and packaging

### Knowledge management in education:

Experiential learning  
Knowledge creation and sharing  
Learning organization and organizational learning  
Application of new technologies in the process of knowledge acquisition  
Lifelong learning  
E-learning and m-learning  
Informing strategies

### Knowledge management in economy:

Business process management and decision making  
Business and marketing strategies development  
Education strategy and staff retraining  
Market and competition analysis  
Internet brokerage  
Legal issues of e-business  
Delivery process management  
Role of insurance in e-commerce

A poster session is planned for all topics.

## DEADLINES

Submission of titles and abstracts: 01 November 2017  
Reply on acceptance: 15 November 2017  
Submission of papers: 31 December 2017

## CONFERENCE FEES

Authors: 6.000 RSD  
Audience: 3.000 RSD  
Foreign participants: 50 euros  
VAT is included

## INTERNATIONAL SCIENTIFIC COMMITTEE

**PhD Dumitru Mnerie**, Polytechnic University of Timisoara, Romania

**PhD Predrag Ilić**, Institute of protection, ecology and informatics, Banja Luka, Republic of Srpska, Bosnia and Herzegovina

**PhD Dragan Soleša**, FIMEK, Novi Sad, Serbia

**PhD Vladimir Mozer**, Faculty of Security Engineering, university of Žilina, Slovakia

**PhD Filip Kokalj**, Faculty of Mechanical Engineering, University of Maribor, Slovenia

**PhD Armando Pires**, The Setúbal Polytechnic Institute, Portugal

**PhD Juan Carlos Hernandez Buades**, CEU Professional Studies Centre, Spain

## PROGRAMME COMMITTEE

**PhD Tanja Krunić**, president

**PhD Dragan Soleša**, vice-president

**PhD Maja Dimitrijević**, member

**PhD Zoran Lovreković**, member

**PhD Rade Ćirić**, member

**PhD Branislav Santrač**, member

## ORGANIZING COMMITTEE

PhD Branko Savić, president

PhD Nenad Janjić, vice-president

Mito Andrić

Igor Dorić

Jovana Nikolić

## CONFERENCE VENUE

Kopaonik Ski Resort