

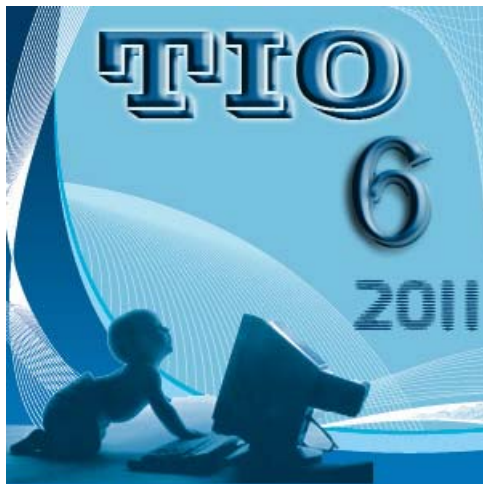
## 6<sup>TH</sup> INTERNATIONAL SYMPOSIUM

### ❖ Organizers:

University of Kragujevac  
Technical Faculty Čačak  
Institute for Educational research, Belgrade  
Centre for development and application of science,  
technology and informatics, Novi Sad

### ❖ Co-Organizers:

Faculty of Technical Sciences, University of Novi Sad  
Technical Faculty “Mihajlo Pupin”, Zrenjanin  
Teacher’s Training Faculty, Belgrade  
Faculty of Philosophy, Banja Luka, Republic of Srpska  
Faculty of Philosophy, Skopje, Macedonia  
Faculty of Philosophy, Nikšić, Montenegro  
Regional Centre for Professional Development of the  
Educational Staff of Čačak



PROGRAMME

## Technology, Informatics and Education

– for learning and knowledge society –

ČAČAK, 3rd – 5th, june 2011.

## SCIENTIFIC COMMITTEE

### Chairman:

Prof. Dragan Golubović, Technical faculty Čačak,  
University of Kragujevac, Serbia

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of science, technology and informatics, CNTI, Novi Sad, Serbia

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16. Prof. Matjaž Debevc, Faculty of Electrical Engineering and Computer Science, Maribor, University of Maribor, Slovenia
17. Prof. Snežana Radonjić, Technical faculty Čačak, University of Kragujevac, Serbia
18. Prof. dr Branka Jordović, Technical faculty Čačak, University of Kragujevac, Serbia
19. Prof. Zvonimir Jugović, Technical faculty Čačak, University of Kragujevac, Serbia
20. Prof. Radomir Slavković, Technical faculty Čačak, University of Kragujevac, Serbia
21. Prof. Siniša Randić, Technical faculty Čačak, University of Kragujevac, Serbia
22. Prof. Živadin Micić, Technical faculty Čačak, University of Kragujevac, Serbia
23. Prof. Dragana Bjekić, Technical faculty Čačak, University of Kragujevac, Serbia
24. Prof. Radojka Krneta, Technical faculty Čačak, University of Kragujevac, Serbia
25. Prof. Miloš Radovanović, Technical faculty Čačak, University of Kragujevac, Serbia
26. Prof. Vlade Urošević, Technical faculty Čačak, University of Kragujevac, Serbia
27. Prof. Momčilo Vujičić, Technical faculty Čačak, University of Kragujevac, Serbia
28. Prof. Snežana Dragičević, Technical faculty Čačak, University of Kragujevac, Serbia

## ORGANIZING COMMITTEE

**Chairman:** Dr Željko Papić

### Members:

Dr Danijela Milošević	M.A. Ana Radović
M.Sc. Ivan Milićević	Lena Filipović
M.Sc. Nebojša Stanković	M.Sc. Miloš Papić
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Veljko Aleksić	Vladeta Milin
Predrag Danilović	Svetlana Lisinac

## SPONSORS

Ministry of Education and Science of the Republic of Serbia  
University of Kragujevac

## SYMPOSIUM IS SUPPORTED BY

Serbian Academy of Sciences and Arts – SASA  
Academy of Sciences and Arts of the Republic of Srpska–ANURS  
Serbian Academy of Education – SAE  
Montenegrin Academy of Sciences and Arts - MASA  
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Ministry of Education and Science of the Republic of Macedonia  
University of Kragujevac  
UNESCO – National ICT committee  
Pedagogy Forum of Serbia and Montenegro  
Union of Workers in Education of the Republic of Macedonia

## CONFERENCE VENUE

TIO6 Symposium will be held in Čačak at Technical Faculty Čačak, St. Save Street 65, from 3rd to 5th June, 2011. Within the symposium, on Sunday 5th June at 10,00h, Assembly of Teaching Staff of Technics, Informatics and Education of Southeast Europe (TIE-SOE) will be held and all important matters in the jurisdiction of the Association (details on the symposium website) will be discussed. A roundtable titled "Current Issues in IT education in Serbia" will be held on 4th June at 18 pm in Hall 232.

## THEMATIC FIELDS

### TECHNOLOGY, INFORMATICS AND EDUCATION

- Programs and methods of education, preparation and professional development of the teachers in the fields of technics and IT education
- Innovation, adaptation, concepts and methods of curriculum realization in IT education at all educational levels
- Material conditions and possibility of realization of objectives and tasks of IT education
- Possibilities of scientific research on the application and use of information technology
- International experience in this field in relation to the method of application and use of new technology in educational process
- Possibilities of discovering connections between IT education and contents of other subjects

## CONTACT ADDRESSES

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Phone No: 032/302-722, E-mail: [golubd@tfc.kg.ac.rs](mailto:golubd@tfc.kg.ac.rs)

Prof. Mirčeta Danilović, (Vice-Chairman)  
Phone No: 011/361-60-08, E-mail: [mircheta@yahoo.com](mailto:mircheta@yahoo.com)

Prof. Slobodan Popov, (Vice-Chairman)  
Phone No: 021/442-352, E-mail: [spopov@ptt.rs](mailto:spopov@ptt.rs)

### Symposium Secretariat:

Technical Faculty Čačak:

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## EXHIBITION AND TOURIST PROGRAMME

Instructional aids  
Publications  
Posters

An exhibition of sponsor (donor) products will be held within the Symposium as well as display of their product range through brochures or other promotional material.

Participants of the Symposium can also take part in an organized tour to Monasteries in Ovčar-Kablar Gorge.

## ACCOMMODATION

Participants can make accommodation reservations directly by calling the following phone numbers:

Hotel "Beograd"	+381 32 224 593
Motel "Livade"	+381 32 381 088
Motel "Kole"	+381 32 381 804
Motel "Čačak"	+381 32 546 1030

## SCHEDULE OF EVENTS

3rd June 2011.	
17 <sup>00</sup> – 20 <sup>00</sup>	Registration of Participants and Guests
4th June 2011.	
8 <sup>00</sup> – 10 <sup>00</sup>	Admission of Participants
10 <sup>00</sup> – 10 <sup>30</sup>	Conference Opening
10 <sup>30</sup> – 12 <sup>00</sup>	Plenary Session
12 <sup>00</sup> – 14 <sup>00</sup>	Cocktail party
14 <sup>00</sup> – 16 <sup>00</sup>	Papers Presentation in Sections
16 <sup>00</sup> – 16 <sup>30</sup>	Pause (Coffee Break)
16 <sup>30</sup> – 18 <sup>00</sup>	Papers Presentation in Sections
18 <sup>00</sup> – 19 <sup>30</sup>	Round Table – Current issues at Technics and Informatics in Serbia
20 <sup>00</sup> – 24 <sup>00</sup>	Dinner party (Hotel Beograd)
5th June 2011.	
10 <sup>00</sup> – 12 <sup>00</sup>	Assembly of Teaching Staff of Technics, Informatics and Education of Southeast Europe (TIE-SOE)
9 <sup>00</sup> – 15 <sup>00</sup>	Organized Tour to Monasteries in Ovčar-Kablar Gorge
15 <sup>00</sup> – 16 <sup>00</sup>	Conference Closing

**Note:** The papers included in the programme will be presented orally. The time of the paper presentation is limited to ten minutes. Presentations of the papers can be prepared on PC in Power Point software.

# PROGRAMME

Venue **Technical faculty Čačak**

**Friday 3rd June 2011.**

17 <sup>00</sup> – 20 <sup>00</sup>	<b>Registration</b>	Faculty hall
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**Saturday 4th June 2011.**

8 <sup>00</sup> – 10 <sup>00</sup>	<b>Admission of Participants</b>	Faculty hall
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10 <sup>00</sup> – 10 <sup>30</sup>	<b>Conference Opening</b>	Amphitheatre 21
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Chairman:	<b>Chairmanship</b>	
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10 <sup>30</sup> – 12 <sup>00</sup>	<b>SECTION 1 Plenary Session</b>	Amphitheatre 21
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Chairman:	<b>Chairmanship</b>	
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## 1.1. Mirčeta Danilović

A teacher as a role model, idol, ideal, symbol, value, ie. measure of perfect and versatile educated person

## 1.2. Slobodan Popov

Informatics and correlation - integration processes in education

## 1.3. Miroslav Demić

The turning to the education for the technical development

## 1.4. Dragan Golubović

Modern methods of education in technology and informatics science for learning and knowledge society

12 <sup>00</sup> – 14 <sup>00</sup>	<b>Cocktail party</b>	Faculty hall
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14 <sup>00</sup> – 18 <sup>00</sup> 16 <sup>00</sup> – 16 <sup>30</sup> Pause	<b>SECTION 2: Pedagogical dimendions of knowledge and learning society</b>	Lecture Hall 111
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Chairman:	<b>Mirčeta Danilović, Stanoje Ivanović, Drago Branković</b>	
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## 2.1. Snežana Mirkov

Concstructivist paradigm and education for knowledge-based society: progressive discourse in instruction

## 2.2. Petar O. Dmitrović

Possible ways of modernizing educational proces

## 2.3. Jelena Premović, Ljiljana Arsić, Tamara Premović

Knowledge society and economy based on knowledge

## 2.4. Radoš Radivojević, Alpar Lošonc

Scientific-technological potential, transition, and nowledge society

## 2.5. Alpar Lošonc, Radoš Radivojević

The crisis as the process of creating of knowledge - the education in crisis

## 2.6. Sanja Stanislavljev, Željko Miladinović, Snežana Jokić, Branko Markoski

Knowledge and innovation – factors for the survival of the new organization

## 2.7. Paun Bereš, Kristian Bereš

Biodigestor and heuristic education

## 2.8. Miroslav Kuka, Milica Miletić

Kuka-miletic program standards for pre-school age

## 2.9. Zorica Vlajkovic

Inclusive education of gifted junior students

## 2.10. Albina Milanov

Copyright, plagiarism, artwork and postmodernism

## 2.11. Jelena Maksimović

Statistical methods in educational research and modern technology education

## 2.12. Ljiljana Lj. Bulatović, Goran Bulatović, Olja Arsenijević

Media literacy - basis of learning in the age of digitaltechnology

## 2.13. Gabriela Kelemen

Ways of using new technologies in education

## 2.14. Lizica Mihut

Language nad communication. Methodological aspects concerning difficulties of learning romanian language

## 2.15. Snežana Kirova

Rosetta stone software – an interactive educational tool for learning foreign languages

## 2.16. Vesna Đokić, Veljko Aleksić

Digital stories usage in english language teaching

## 2.17. Emilija Petrova Gjorgjeva, Snežana Kirova

Information – communication technologies in teaching (prerequisites and perspectives)

## 2.18. Mira Vidaković

Communication ethics in the information society

## 2.19. Predrag Ružičić

Trust yourself and your neighbour to be free

## 2.20. Anton Ilica

From “Paideia” to “Pansophia” – essay about curriculum

## 2.21. Miro Blečić

Effects of captal investments on the economic development of montenegro

## 2.22. Cvetanka Mitrevska, Vesna Mundiševska-Veljanovska, Vangelka Trajkovska

Computer-based teaching and learning

## 2.23. Olivera Knežević-Florić, Stefan Ninković

Multimedia as social - cultural sources of education

## 2.24. Andrijana Šikić

Modern educational technology: effects of multimedia in teaching

## 2.25. Predrag Prtljaga

Information recycling

## 2.26. Ana Novković

Innovative models in shaping educational content for educational computer software

14 <sup>00</sup> – 18 <sup>00</sup> 16 <sup>00</sup> – 16 <sup>30</sup> Pause	<b>SECTION 3: Teachers and schools in IT environment</b>	Lecture Hall 12
Chairman:	<b>Dragana Bjekić, Snežana Babić – Kekez</b>	

## 3.1. Ljiljana Grujić

Supervision – a model of personal and professional teacher development

## 3.2. Gordana Mišević Kadijević

The attitudes of kindergarten teachers towards the use of computer

## 3.3. Ljiljana Dmitrić, Marina Janković

We play - learn

## 3.4. Marina Janković, Ljiljana Dmitrić

The computer use in school program preparation

## 3.5. Sashko Plachkov, Nikolay Tsankov

The digital competence of teachers: an innovational characteristic of the established professional profile

## 3.6. Bisera Jevtić

Professional qualification for the information competence pedagogues

## 3.7. Ljiljana Đurović

Competencies of a teacher with regards to textbook valuation

## 3.8. Snežana Babić-Kekez

Self-assessment of educational needs of teacher

## 3.9. Svetlana Obradović, Dragana Bjekić, Lidija Zlatić

Teacher education to teaching in e-environment of students with specific learning disabilities

## 3.10. Miloš Jovičić, Goran Zarić

Organizational culture in primary schools and its role in improving the educational process

## 3.11. Rada Karanac, Željko Papić, Slobodan Jolović

promotion and marketing in the education system

## 3.12. Divna Todorović, Vesna Ružičić

Swot analysis in the school development planning

## 3.13. Jezdimir-Luka Obadović

ICT integration and management in the process of education

## 3.14. Izudin Zemanić

Implementation of information technology in the management of schools

## 3.15. Mile Penkov

Use of educational technology in the library school

## 3.16. Čedomir Ivanović

Reaching the Safe School through Safety Culture

## 3.17. Snežana Mijailović

The level of using the modern educational technology in gimnazija “takovski ustanak” in gornji milanovac, the effects of its appliance and the possibilities for improving the actual condition



14 <sup>00</sup> – 18 <sup>00</sup> 16 <sup>00</sup> – 16 <sup>30</sup> Pause	<b>SECTION 4: E-learning</b>	Lecture Hall 216
Chairman:	<b>Danijela Milošević, Muzafer Saračević</b>	

- 4.1. **Zoran Savić, Marko Popović, Igor Ristić**  
One approach to m-learning modelling
- 4.2. **Marko Popović, Zoran Savić, Igor Ristić**  
Defining and evaluation criteria for m-learning
- 4.3. **Zoran Vučetić, Borislav Odadžić, Ankica Vučetić**  
Designing web applications for mobile learning in practice
- 4.4. **Siniša G. Minić, Dragan Kreculj, Miloš Vorkapić**  
Use and importance of wlan and mobile technology in teaching
- 4.5. **Snežana Stavreva Veselinovska**  
How to use an active board in the classroom
- 4.6. **Risto Hristov, Ljupčo Krstevski, Ljupčo Sofljanov**  
Learning styles and mechanisms for adapting in educational adaptive hypermedia systems
- 4.7. **Gorgi Dimov, Zoran Zdravev**  
Using online tools for effective learning in basic it courses
- 4.8. **Dragan Stanković, Vesna Nikolić, Ana Stanković**  
Rapid prototyping of heuristic optimization algorithms for utilization in collaborative learning systems
- 4.9. **Branka Arsović**  
Application of hypermedia systems in aspect of adaptive e-learning
- 4.10. **Muzafer Saračević, Danijela Milošević, Esad Mededović, Fadil Novalić**  
Some suggestions of improving the teaching of mathematics using tools for e-learning
- 4.11. **Ljiljana Božić, Radojka Krneta**  
A research on the opinions and attitudes of the teachers towards introducing e-learning into secondary vocational schools
- 4.12. **Miloš Papić, Radislav Vulović, Nikola Dragović, Nebojša Stanković**  
A e-learning – new methods of communication
- 4.13. **Marjan Milošević**  
Adaptivity in e-assessment
- 4.14. **Miloratka Simeunović**  
Modernising primary and secondary vocational education by introducing E Learning
- 4.15. **Jasminka Ristić**  
Using the internet on-line tool with resources in teaching (zunal.com-webquest)
- 4.16. **Andrej Trifković**  
Creating of scorm content using microsoft learning essentials

14 <sup>00</sup> – 18 <sup>00</sup> 16 <sup>00</sup> – 16 <sup>30</sup> Pause	<b>SECTION 5: IT in University Education</b>	Lecture Hall 14
Chairman:	<b>Dragan Golubović, Snežana Dragičević, Dragan Soleša</b>	

- 5.1. **Dragan Soleša, Bratislav Blagojević**  
Conceptual model of developing curriculum of IT
- 5.2. **Dejan Ivezić, Dušan Danilović, Vesna Karović Maričić, Marija Živković**  
New study profile at faculty of mining and geology - gas technology
- 5.3. **Milorad Rančić, Smiljana Mirkov, Marija Matotek**  
Some experience in applying modern COMPUTER technology degree programs in mechanical engineering at the professional studies
- 5.4. **Vlado Simeunović, Ljubiša Preradović, Sanja Milić**  
Using databases in decision support on universities
- 5.5. **Meliha Zejnilagić, Zalkida Hadžibegović, Ines Nuić, Semira Galijašević**  
Informatics literacy and computer education usage: the case of chemistry and physics students at the University of Sarajevo
- 5.6. **Smiljana Mirkov, Marija Matotek, Marija Runić-Ristić**  
Recruitment and socialisation of the it profession
- 5.7. **Vladimir Radovanović, Ljiljana Savić**  
Education and training on the internet
- 5.8. **Olja Arsenijević, Goran Bulatović, Ljiljana Lj. Bulatović**  
The importance of harkins' attitudes of managers in the media
- 5.9. **Elena Nikolova – Andreeva, Svetlana Vasileva**  
Application of Information technology in education "Herbology"
- 5.10. **Danijela Milošević, Marija Blagojević, Maja Božović**  
Application of modern information communication technology in medical teaching
- 5.11. **Slobodan Aleksandrov, Radica Aleksandrov, Predrag Simić**  
Usage of modern didactic system in education in area of mechatronic engineering
- 5.12. **Veljko Aleksić, Željko Papić**  
Teaching with tablet pc
- 5.13. **Nebojša Stanković, Miloš Papić, Radislav Vulović**  
Student assessment of subjects in the information technology field
- 5.14. **Zdravko Ivanković, Branko Markoski, Ružica Ivković, Predrag Pecev, Višnja Istrat**  
Source code compilation into managed modules
- 5.15. **Radomir Slavković, Nedeljko Dučić**  
The application of cad/cam technology in manufacturing processes
- 5.16. **Snežana Radonjić, Jelena Baralić, Nedeljko Dučić**  
Determination of static friction factor by using tribometer
- 5.17. **Đorđe Damnjanović, Radojka Krneta, Nebojša Stanković**  
Visualization of digital signal processing teory using Matlab
- 5.18. **Marko Rosić, Miloš Božić, Miroslav Bjekić**  
Eight-phase Scott-T transformer: construction, visualization and application
- 5.19. **Miloš Božić, Marko Rosić, Miroslav Bjekić**  
Visualization procedure of synchronous generator synchronization to the network
- 5.20. **Ivan Garović, Branko Koprivica, Alenka Milovanović**  
Realization of laboratory exercises in area of electrical measurements by applying virtual instrumentation
- 5.21. **Igor Savić, Darko Nedeljković, Bojana Pavlović, Radovan Ćirić**  
Planning and performing the experiment in educational purposes and product development
- 5.22. **Sreten Obradović, Dragana Beljić, Svetislav Marković**  
Strength analysis of machine partsusing software packages

14 <sup>00</sup> – 18 <sup>00</sup> 16 <sup>00</sup> – 16 <sup>30</sup> Pause	<b>SECTION 6: IT application in education</b>	Lecture Hall 15
Chairman:	<b>Živadin Micić, Miroslava Ristić</b>	

- 6.1. **Natalija Jovanović**  
The importance of informacion knowledge in teaching modernizacion
- 6.2. **Jelena Đekić-Lović, Obrad Aničić, Milica Janković**  
Introduction of computer techniques in the teaching process
- 6.3. **Zoran Zdravev, Margita Kon Popovska, Jovan Pehčević**  
Localization and internationalization of digital learning resources
- 6.4. **Radislav Vulović, Miloš Papić, Dragana Jugović**  
Man-computer interaction and ergonomic issues
- 6.5. **Gordana Marković**  
An improvement of education by using the educational software
- 6.6. **Obrad Aničić, Jelena Đokić-Lović**  
Application of computers in education
- 6.7. **Živadin Micić, Marija Blagojević**  
Standardizacija predstavlanja znanja u it
- 6.8. **Kiril Cackov, Despina Sivevska**  
Application of computers and educational computer software in teaching nature and society
- 6.9. **Miroslava Ristić, Zoran Vosika**  
Using internet resources in teaching of quantum computer
- 6.10. **Branko Lučić, Snežana Lučić**  
Application of computer game lgram in teaching mathematics for pupils i-iv grade of primary school
- 6.11. **Vojislav Ilić**  
Some aspects of the use of internet in teaching visual art
- 6.12. **Jasmina Živković**  
Curcumstances that affect the use of technology in music education
- 6.13. **Ajsela Hadžiahmetović, Muzafer Saračević, Danijela Milošević, Esad Mededović**  
Applets in teaching as a function of motivation in support talented students
- 6.14. **Slavica Dimitrijević, Zoran Mitrašinović**  
Efficiency of computer application in the development of motor skills of children
- 6.15. **Zoran Mitrašinović, Slavica Dimitrijević**  
The advantages of using modern information and communication technology in teaching physical education
- 6.16. **Branko Markoski, Zdravko Ivanković, Predrag Pecev, Zoran Milošević, Višnja Istrat**  
Transfer of basic basketball statistical parameters via internet
- 6.17. **Vladimir Beravs, Predrag Pecev, Petar Vasiljević, Višnja Istrat, Branko Petrevski**  
Usage of social networks in basketball data gathering
- 6.18. **Uglješa Ivanović**  
Physical education, sport and sport recreation informatization
- 6.19. **Vladimir Popov**  
The role of information technology in working with children in the extended stay
- 6.20. **Sanja Maričić, Daliborka Purić**  
Application of information technology in teaching of primary school
- 6.21. **Maja Timovska**  
Using knowledge to save lives in case of earthquake
- 6.22. **Vladeta Milin, Snežana Milin Perković**  
Correlation between internet usage and reading literacy of the students in serbia

**6.23. Jelena Marić**

Influence increased office productivity using the understanding book reports

**6.24. Tanja Beljkaš, Leposava Dulović, Branko Marković**

Implementation of the e-government at a municipality level

**6.25. Vesna Kovačević**

Bridging the gap between the classroom and reality (ESP) task based/topic centred learning

**6.26. Tatjana Marinković**

Professional development of teachers in the function of improving teaching using INFORMATION TECHNOLOGY

**6.27. Gordana Rackov**

Computer in function of more efficient organise of differentiated instruction

14 <sup>00</sup> – 18 <sup>00</sup> 16 <sup>00</sup> – 16 <sup>30</sup> Pause	<b>SECTION 7: Education in Technics and Informatics</b>	Lecture Hall 16
Chairman:	<b>Slobodan Popov, Željko M. Papić, Aleksandra Grujić – Jankuloski</b>	

**7.1. Miodrag Pantelić, Dragan Golubović,****Zora Jugović, Nebojša Stanković**

Global problems of the planet earth in the era of informatic technologies

**7.2. Irina Kovačević**

Tehnology, ecology and education

**7.3. Lazar Stošić**

Pedagogues readiness in technical and information education

**7.4. Miloš Soro**

Educational standards - factor to improve teaching tio

**7.5. Sulejman Meta, Ardrita Muharemi**

Some problems of implementation and admission of standards in construction of the wooden roofs of modern buildings

**7.6. Mara Šiljak, Mile Šiljak, Ivan Tasić**

Observation of creativity at teaching of technical education in primary schools

**7.7. Ivan Tasić, Jelena Tasić, Mara Šiljak, Dajana Tubić**

realization of the informatics literacy of primary schools pupils through the teaching of technical and informatics education

**7.8. Rada Majstorović, Vesna Đokić,****Veljko Aleksić, Nebojša Stanković**

English language usage in teaching TIE

**7.9. Nedeljko Dučić, Mladen Raković**

Analysis of using applets and interactive whiteboard during the implementation of teaching unit "term, types, purpose and construction of robots"

**7.10. Bojana Vesković, Miloš Marković, Mladen Polić**

Appliance of tutorial in teaching technical education and informatics on the example of google SketchUp

**7.11. Danilo Šešelj, Dragan Golubović, Stanislav Stevuljević**

Influence of informatic technologies on technical creativity in rocket modeling

**7.12. Petko Andrić, Danilo Šešelj, Stanislav Stevuljević**

ProgeCad in teaching education information

**7.13. Vesna Šimšić, Željen Šimšić**

Vibration control of smart structures

**7.14. Danilo Mikić, Aleksandar Ašonja, Aleksandar Vulević**

Object-oriented programming visual basic in technology

**7.15. Aleksandar Ašonja, Danilo Mikić, Živoslav Adamović**

The justification for the use of special solutions of automatic lubrication system

**7.16. Ivan Miličević, Dragan Golubović**

Interface tehnology and education

**7.17. Sanja Spasić**

Application of educational software Virtual labs electricity DL in teaching of TIO

14 <sup>00</sup> – 18 <sup>00</sup> 16 <sup>00</sup> – 16 <sup>30</sup> Pause	<b>SECTION 8: Softwares in Teaching</b>	Lecture Hall 17
Chairman:	<b>Siniša Randić, Milica Andevski</b>	

**8.1. Milica Andevski, Jasmina Arsenijević**

Media competence in the context web 2.0

**8.2. Marjana Pardanjac, Snežana Jokić, Erika Eleven**

Didactical aspects of teaching chemistry realized through the educational softwer "Saharidi"

**8.3. Goran Bulatović, Ljiljana Bulatović, Olja Arsenijević**

Creating learning networks on a platform of digital media

**8.4. Munir Šabanović**

Comparison of desktop, Web and Web 2.0 applications

**8.5. Nevena Perić**

Use Web 2.0 tools in elementary schools - imperative of modern education

**8.6. Željko Eremić**

Ranking of shortcuts of adaptive web sites in the function of efficient information access

**8.7. Snežana Laketa**

Computer mind mapping

**8.8. Milena Marić, Milena Jeretin**

Application software geogebra and modern web technology in teaching matematics in the experimental classes

**8.9. Vesna Ružičić, Marija Blagojević**

Geomedia - fundamentals and applications in spatial data integration of geographic information system (GIS)

**8.10. Branko Marković, Laza Lazarević, Ivan Ravić**

The simulation of half duplex data transfer by using the method "stop and wait"

**8.11. Biljana Gogić, Branko Marković, Nataša Gačević**

The simulation of cyclic algorithm schemas applied for C programming language

**8.12. Milica Nešković, Živadin Micić**

The integration of educational and key aspects of it on Joomla CMS examples

**8.13. Momčilo Vujičić, Aleksandar Vasev, Biljana Vasev**

Using multimedia software for creating electronic quiz in modern teaching

**8.14. Mladen Raković, Milica Nešković, Leonid Stoimenov**

Making inclusive knowledge tests using Hot Potatoes software

**8.15. Vladimir Šarović**

Knowledge test in moodle

**8.16. Radojka Mikšin**

PollDaddy poll

**8.17. Aleksandar Vasev, Biljana Vasev, Momčilo Vujičić**

Hard disc data cloning using the modern software

18 <sup>00</sup> – 19 <sup>30</sup>	<b>ROUND TABLE</b> –Current issues of Technics and Informatics in Serbia	Hall 232
Chairman:	<b>Dragan Golubović</b>	

<b>Sunday</b>		<b>5th June 2011.</b>
9 <sup>00</sup> – 12 <sup>30</sup>	<b>Work according to the sections</b>	Lecture halls according to the schedule of June 4th
Chairman:	<b>Council of June 4th</b>	
10 <sup>00</sup> – 12 <sup>00</sup>	<b>Assembly of Teaching Staff of Technics, Informatics and Education of Southeast Europe (TIE-SOE)</b>	Lecture Hall 111
Chairman:	<b>Slobodan Popov</b>	
15 <sup>00</sup> – 16 <sup>00</sup>	Conference Closing	Amphitheatre 21
Chairman:	<b>Dragan Golubović, Mirčeta Danilović, Slobodan Popov</b>	

<b>TOURIST PROGRAMME</b>	<b>5th June 2011.</b>
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A visit to Ovcar-Kablar monasteries will be organized for all interested participants of the Symposium and their companions from 10a.m. to 15p.m. Participants have to sign up for the program during the registration at the Symposium. The program will be realized if there are enough interested participants. Further information can be obtained at the reception desk of the Symposium.