

## SCIENTIFIC COMMITTEE

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7. Prof. Radojka Krneta, coordinator of TEMPUS NeReLa project, Faculty of Technical Sciences, Čačak, University of Kragujevac, Serbia,
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26. Prof. Radomir Slavković, Faculty of Technical Sciences Čačak, University of Kragujevac, Serbia
27. Prof. Siniša Randić, Faculty of Technical Sciences Čačak, University of Kragujevac, Serbia
28. Prof. Miloš Radovanović, Faculty of Technical Sciences Čačak, University of Kragujevac, Serbia
29. Prof. Snežana Dragičević, Vice-dean of Faculty of Technical Sciences Čačak, University of Kragujevac, Serbia
30. Prof. Danijela Milošević, Vice-dean of Faculty of Technical Sciences Čačak, University of Kragujevac, Serbia

## ORGANIZING COMMITTEE

**Chairman:** dr Ivan Milićević, Faculty of Technical Sciences Čačak

**Secretary General:** Milica Stojković, Faculty of Technical Sciences Čačak

### Members:

Dr Milan Plazinić	Veljko Aleksić, MSc
Dr Momčilo Vujičić	Nedeljko Dučić, MSc
Dr Jasmina Vasić Vesović	Đorđe Damjanović, MSc
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Mag. Sanja Antić	Mitar Mitrović
Mag. Milan Vesković	Goran Jovišić



**NeReLa**  
Network of Remote Labs



Tempus

## SPONSORS

**Ministry of Education,  
Science and Technological  
Development of the RS**



**University  
of Kragujevac**



## IMPORTANT DATES

- **Deadline for the submission of papers: 4<sup>th</sup> April 2016**
- **First notice on the acceptance of papers: 18<sup>th</sup> April 2016**
- **Deadline for the submission of final papers: 25<sup>th</sup> April 2016**
- **Notice on the acceptance of papers: 30<sup>th</sup> April 2016**
- **Deadline for the registration fee payment: 6<sup>th</sup> May 2016**

## CALL FOR PAPERS FOR 6TH INTERNATIONAL CONFERENCE TIO 2016

### ❖ Organizer:

Faculty of Technical Sciences Čačak  
University of Kragujevac

### ❖ Co-Organizers:

University of Kragujevac - Tempus project NeReLa  
Technical Faculty „Mihajlo Pupin“, Zrenjanin  
Teachers Training Faculty, Užice  
Pedagogical Faculty, Vranje  
Faculty of Mechanical and Civil Engineering, Kraljevo  
Association of Technical Education Teachers, RS  
Association of Technical Educators, RS  
The Association of Teachers of Informatics of Serbia



## Technics and Informatics in Education

- **Challenges in technical and IT education - from preschool to university**
- **Information and Educational Technologies**
- **Professional development of IT and technical education teachers**
- **Engineering Education**
- **Technical and Technological Education in European perspective**
- **Remote experiments- NeReLa**
- **Day of computing**

**ČAČAK, 28<sup>th</sup>–29<sup>th</sup> May 2016**

1<sup>st</sup> ANNOUNCEMENT

## CONFERENCE VENUE

TIO 2016 Conference will be held in Čačak, Serbia, at the Faculty of Technical Sciences, Svetog Save 65, from 28<sup>th</sup> to 29<sup>th</sup> May, 2016.

## ABOUT THE CONFERENCE

The conference continues the tradition of successful realization of the previous five conferences with international participation held in 2006, 2008, 2010, 2012, 2014. This year for the first time, the conference will be organized as an International scientific gathering (M33). More than 1000 participants attended the previous conferences and more than 500 scientific papers were published in conference proceedings.

## THEMATIC FIELDS

The main theme of the conference is technical and IT education at all levels. A comprehensive analytical review will be given on the state of education in this field as well as the contribution of technical and IT education to other fields. The papers will be classified into following sections:

- Challenges in technical and IT education – from preschool to university
- Remote experiments – NeReLa Demo section
- Information and Educational Technologies
- Professional development of IT and technical education teachers
- Engineering Education
- Technical and Technological Education in European perspective

## REGISTRATION FEE

Registration fee for the participants from Serbia is 5000 dinars, while for the participants from abroad it amounts to 50 euros. Paid registration fee provides participation in the Conference, Book of Abstracts and Conference proceedings on CD that includes all the papers presented in the Conference, as well as a certificate of professional training for school teachers. Registration fee can be paid in dinars into the bank account of Faculty of Technical Sciences Čačak, no. 840-875666-84, reference number 21 02246 13, with a sign: for TIO 2016 Conference.

## PAPER INFORMATION

Several introductory statements will be issued in the thematic session. Themes of the papers should be compatible with the thematic fields of the meeting. Authors should suggest the thematic field of their papers. The size of the papers should be from four to six pages. If necessary, the number of pages can be larger. In that case the registration fee will be higher due to the increased printing costs (500 dinars per each page over 6 pages). The papers will be reviewed by the reviewers appointed by the Scientific Committee.

One person can submit a maximum of two papers, as the first and second author.

The paper must comply with the requirements for conference paper writing that have been accepted for TIO 2014. Thus, all the papers in the conference proceedings will have the same structure. If the paper presents a theoretical approach, it should be structured in the following way:

- Summary (max 150 words)
- Key words (max 5 words)
- Introduction (introduction in the problem analysed)
- The main part of the paper (it should include: the purpose of theoretical research/analysis and the main problem, data sources, main arguments and explanations, interpretations. All of this, if necessary, can be organized in functional subtitles).
- Conclusion/conclusions
- References

If the paper presents an empirical approach, it should be structured in the following way:

- Summary (max 150 words)
- Key words (max 5 words)
- Introduction (introduction in the problem and theoretical, empirical framework of the research)
- Methodology /Research organization /application description (if the paper presents a description of a software solution)
- Results and discussion, implications
- Conclusion/conclusions
- References

The paper will be accepted for TIO 2016 Conference under the following conditions:

- ☞ If the paper is submitted before the expected deadline;
- ☞ If the paper is written in compliance with the given instruction;
- ☞ If the paper is positively reviewed;
- ☞ If the registration fee is paid.

You can download the **Form of the paper (Template)** from: [http://www.ftn.kg.ac.rs/tio2016/Template\\_TIO2016.docx](http://www.ftn.kg.ac.rs/tio2016/Template_TIO2016.docx)

The language for the Proceedings is Serbian and English, and the submitted papers must be written in Serbian and English.

**The papers** should be sent to: [tio@ftn.kg.ac.rs](mailto:tio@ftn.kg.ac.rs)

## PAPER PRESENTATION

Official language in the Conference is English. In primary school teachers section, papers can be presented in Serbian or related languages. The papers accepted for the Conference should be presented orally. The time for the paper presentation is limited to ten minutes. Presentations of the papers can be prepared on PC computer in Power Point software.

The abstracts will be published in the Book of Abstracts, while full papers will be published in the Conference proceedings, and they will be available on a CD, as well as at: <http://www.ftn.kg.ac.rs/tio2016/>

Further notice will provide the information about the programme of the Conference with titles of the papers and names of the authors of the Conference participants, as well as the time of paper presentation.

## CONTACT ADDRESSES

**Website:** <http://www.ftn.kg.ac.rs/tio2016/>

**E-mail:** [tio@ftn.kg.ac.rs](mailto:tio@ftn.kg.ac.rs)

**Secretary General:**

Milica Stojković, Tel: +381 32 302 713; +381 60 0688 373

**Chief of Staff of the Dean's office:**

Milka Jovanović, MSc, Tel: +381 32 302 757, +381 64 676 7099

## EXHIBITION AND TOURIST PROGRAMME

Instructional aids, Publications

Posters:

- Technical solutions realized at the Faculty
- The projects financed by the Ministry of Education, Science and Technological Development of the Republic of Serbia
- Innovative projects

An exhibition of sponsor products will be held within the Conference and a display of their product range will be presented in brochures or other promotional material. The exhibition will be held at Faculty of Technical Sciences Čačak.

A formal dinner party will be organized for the participants of the Conference on Saturday, 28th May (additional fee is 1500 dinars).

## ACCOMMODATION

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

Hotel "Beograd" +381 32 224 593  
Hostel "Centrum" +381 69 310 0460; +381 32 310 460  
Garni Hotel "Tema Nova" +381 62 171 3216; +381 32 310 210