

**Constantine the Philosopher University in Nitra**  
**Faculty of Education in cooperation with**  
**Faculty of Natural Sciences and Faculty of Arts**

**under the auspices of Rector**  
prof. RNDr. Ľubomír Zelenický, CSc.

**and Deans of CPU faculties**  
prof. PhDr. Eva Szórádová, CSc.  
prof. RNDr. Libor Vozár, CSc.  
prof. PaedDr. Bernard Garaj, CSc.

**Invite you to the international scientific  
conference**

**INNOVATIVE TRENDS IN SUBJECT-  
SPECIFIC DIDACTICS IN THE CONTEXT  
OF TEACHING PRACTICE**

**Date and Venue**

***13 – 14 November 2017***

***Faculty of Education, Constantine the  
Philosopher University in Nitra,  
Dražovská cesta 4, 94974 Nitra, Slovakia***



**UNIVERZITA  
KONŠTANTÍNA  
FILOZOFA  
V NITRE**



**APVV**



**UNIVERZITA  
KONŠTANTÍNA  
FILOZOFA PEDAGOGICKÁ  
V NITRE FAKULTA**

**The conference is held within the Slovak Research and Development Agency  
under the contract No. APVV project 15-0368**

**Coordinator and conference organizer: doc. PaedDr. Jana Duchovičová, PhD.**

*Dear colleagues,*

*Let me invite you to the international scientific conference **Innovative Trends in Subject-Specific Didactics within the Context of Teaching Practice Requirements**, held in the premises of the Faculty of Education, Constantine the Philosopher University in Nitra.*

*The aim of the scientific conference is to provide the space for transdisciplinary discussion of the professionals from subject-specific didactics from natural sciences, humanities, arts, education and languages, as well as the pedagogues and psychologists focusing on the issue of critical and creative thinking. The objective is to present the most recent findings from subject-specific didactics studies and experiences from applying the strategies of critical and creative thinking into teaching practice.*

*This scientific event also unifies methodologists, teacher trainers, students of the teaching study programs and teachers from the practice with the aim to develop the level of their psycho-didactic competences in which the reflected teaching practice plays a very significant role.*

*The APVV project implements the two most actual problems in the subject-specific didactics in the present times. It is the issue of the professional preparation through a reflected pedagogical practice, and psychodidactic competences of a teacher before adaptive teaching strategies between the learning and teaching processes with the focus on building the learners' cognition. The conference directly reflects the aims of the APVV project No. 15-0368 as it contributes to an identification of adaptive teaching strategies applying and cognitively oriented approach towards critical and creative thinking development in specific subject didactics and to their implementation in the pregradual practical preparation of the teachers at secondary level of education.*



*The methodologists and teachers of Mathematics, Chemistry, Physics, Biology, IT, Geography, Slovak Language and Literature, Foreign Languages and Literature, Ethics, Civic Education, Pedagogy, Psychology, Physical Education, Arts, Music and Drama Education, and Technology have been involved and cooperating in the project, however, the discussion will become even more fruitful if the teachers of other subjects at secondary schools also take part.*

*It will be my pleasure if you accept my invitation and with your presence you will definitely enrich either our plenary discussions, particular sessions or workshops. I wish you a scientific, professional and intellectual experience while meeting the authorities from the subject-specific didactics.*

*On behalf of the conference organizers  
Jana Duchovičová*

### **Themes and Conference Sessions**

- 1. Innovative Trends in Subject-Specific Didactics of Natural Sciences, Mathematics and IT**
- 2. Innovative Trends in Subject-Specific Didactics of Social Sciences**
- 3. Innovative Trends in Subject-Specific Didactics of Mother Tongue and Foreign Languages**
- 4. Innovative Trends in Subject-Specific Didactics of Educational Subjects and Arts**

*Key words of the conference: critical thinking, creative thinking, teaching strategies, pedagogical practice, reflection of the pedagogical practice, subject-specific didactics, methodologist, teacher trainer, pregradual teacher preparation*

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### **Tentative Program:**

#### **13 November 2017**

8.30 Registration

9.30 Conference opening

10.00 Plenary Sessions, presentation of scientific papers and guest lectures

12.30 Lunch Break

13.30 Plenary Sessions, presentation of scientific papers and guest lectures

#### **14 November 2017**

9.00 Work in Sessions

Seminar for Teacher Trainers of the Constantine the Philosopher in Nitra

10.30 Corresponding workshops for teachers, teacher trainers, students of teaching programs and others involved

12.30 Break

13.30 Work in Sessions