

## Call for Conference Papers

### **Scientific and methodological basis for teaching natural sciences and engineering in higher education**

**May 16-19, 2017**

- South-Ukrainian National Pedagogical University named after K. D. Ushynsky  
Odessa, Ukraine
  - Ariel University, Israel
  - Israeli Culture Centre, Odessa, Ukraine
  - Instituto Politécnico Nacional, Mexico

This conference will focus on a broad range of issues relating to the challenges of academic teaching. Special attention will be given to the problems of teaching natural sciences and engineering in universities.

Lecturers, instructors and researchers from a wide spectrum of disciplines and institutions will discuss challenges, dilemmas and new studies concerning the evolving face of the world higher education system.

Conference presenters will focus on the following topics:

- Modern problems and methods of teaching physics and engineering in universities.
- Modern problems and methods of teaching mathematics and computer sciences in universities.

#### Organizing Committee

**Prof. Aleksey Chebykin**, Rector of South Ukrainian National Pedagogical University named after K. D. Ushynsky. Odessa, Ukraine (co-chairman).

**Prof. Mikhail Zinigrad**, Rector of Ariel University. Ariel, Israel (co-chairman).

**Prof. Nitzza Davidovitch**, Head of quality assessment and academic instruction. Faculty of Social Sciences and Humanities. Ariel University, Israel.

**Dr. Oleksandra Ordanovska**, Dean of Physics and Mathematics Faculty. South Ukrainian National Pedagogical University named after K. D. Ushynsky. Odessa, Ukraine.

**Prof. Oleksandr Gokhman**, Head of Department of Physics, South Ukrainian National Pedagogical University named after K. D. Ushynsky. Odessa, Ukraine.

**Prof. Yuri Ribakov**, Department of Civil Engineering. Ariel University, Israel.

**Dr. Boleslav Yatvetsky**, First Secretary, Embassy of Israel in Ukraine.

**Prof. Alexander Kazachkov**, PhD, Associate Professor, V. Karazin Kharkiv National University, Kharkiv, Ukraine.

**Dr. Mariia Volkova**, South Ukrainian National Pedagogical University named after K. D. Ushynsky. Odessa, Ukraine.

**Ms. Anna Slobodianiuk**, South Ukrainian National Pedagogical University, named after K. D. Ushynsky, Odessa, Ukraine

#### Academic Committee

**Prof. Nitzza Davidovitch**, Head of quality assessment and academic instruction. Faculty of Social Sciences and Humanities. Ariel University, Israel

**Prof. Tetiana Koycheva**, Doctor of Pedagogy, vice-chancellor for scientific activity, South Ukrainian National Pedagogical University named after K. D. Ushynsky, Odessa, Ukraine

**Dr. Anton Ananiev**, Associate Professor, vice-chancellor for international relationship. South Ukrainian National Pedagogical University named after K. D. Ushynsky. Odesa, Ukraine

**Prof. Abraham Salinas Castellanos**, Instituto Politecnico Nacional, Mexico

**Prof. Boris Resnik**, University of Applied Sciences, Berlin, Germany

**Prof. Vyacheslav Pivovarchik**, Head of Department of Mathematics and Statistics. South Ukrainian National Pedagogical University named after K. D. Ushynsky, Odessa, Ukraine

**Prof. Mikhail Zavoloka**, Head of Research and Testing Laboratory for Building Materials and Products, Odessa State Academy of Civil Engineering and Architecture. Odessa, Ukraine

**Prof. Arnold E. Kiv**, Head of Department of Innovative Technologies & Methods of Teaching of Natural Disciplines. South Ukrainian National Pedagogical University named after K. D. Ushynsky, Odessa, Ukraine

**Prof. Tetiana Mazurok**, Head of Department of Applied Mathematics and Informatics, South Ukrainian National Pedagogical University named after K. D. Ushynsky, Odessa, Ukraine

**Dr. Roman Yavich**, Department of Computer Science and Mathematics. Ariel University, Israel.

### Registration Fee

Early bird registration:

- Full 300\$
- Student 100\$
- Accompanying person 50\$

Regular registration:

- Full 350\$
- Student 150\$
- Accompanying person 60\$

The registration fee includes:

- Full - participation in the conference sessions, conference proceedings, banquet and cultural program
- Student - participation in the conference sessions, conference proceedings, banquet and cultural program
- Accompanying person - banquet and cultural program

### Important Dates

Please, submit your proposals for contributions till the end of December, 2016

Notification on abstract acceptance till January 31, 2017.

Deadline for submission of full text conference papers: March 01, 2017.

Early bird registration April 15, 2017

Corresponding e-mail address: [conference2017odessa@mail.ru](mailto:conference2017odessa@mail.ru)

Papers in English (Time Roman font 14; 1.5 pt) should include:

- Author's full name and affiliations, name, institute affiliation
- Paper title
- Abstract (no more than 200 words)
- Keywords
- Introduction
- Body of paper
- Conclusion
- References

If any questions arise, please, contact Ms. Anna Slobodianiuk: +38(063) 36 17 360 or Dr. Mariia Volkova +38(050) 333 56 76 or by e-mail [conference2017odessa@mail.ru](mailto:conference2017odessa@mail.ru)