

# **PROGRAMME**

**Global Cooperation in Engineering Education**  
*Innovative Technologies, Studies and Professional Development*

The Fourth International Conference

October 7 – 8, 2010  
Kaunas University of Technology  
Kaunas, Lithuania

## **LOCATION**

**A.Mickevičiaus str. 37, Kaunas, Lithuania  
Kaunas University of Technology, Aula**

## **CONTACT INFORMATION**

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The Fourth International Conference “**Global Cooperation in Engineering Education: Innovative Technologies, Studies and Professional Development**” is organized by Kaunas University of Technology.

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**October 07, 2010 (Thursday)**  
 Address: A.Mickevičiaus str. 37

<b>9.00-10.00</b>	<b>Registration</b>
<b>10.00-10.30</b>	<b>Opening Ceremony</b>

<b>Session I</b>	
<b>Session Chairman: Assoc. prof. Nijolė Čiučiulkienė</b>	
<b>10.30-11.00</b>	<b>Jaroslaw MAKAL</b> Bialystok Technical University, Poland The Engineering Program Assessment Process as the Most Important Element of Assuring the High Quality of Education
<b>11.00-11.30</b>	<b>Gintarė TAUTKEVIČIENĖ, Genė DUOBINIENĖ</b> Kaunas University of Technology, Lithuania Researchers' competence in the use of scientific e-resources
<b>11.30-11.50</b>	<b>Paulius PALEVIČIUS</b> Kaunas University of Technology, Lithuania Using Web based electronic money circulation simulation system for educational purposes
<b>11.50-12.10</b>	<b>Viktorija JOCYTĖ</b> Kaunas University of Technology, Lithuania Comparison of Buildings Based on Aesthetic Analysis and Psychological Aspects
<b>12.10-12.30</b>	<b>Guillaume BOYAVALLE<sup>1</sup> Virginija GYLIENĖ<sup>2</sup>,</b> <sup>1</sup> Artois University, France <sup>2</sup> Kaunas University of Technology, Lithuania Application of CAD Systems in Archeological Field
<b>12.30-14.00 Lunch Time</b>	

<b>Session II</b>	
<b>Session Chairman: Assoc. prof. Jaroslaw Makal</b>	
<b>14.00-14.20</b>	<b>Adam IDZKOWSKI, Wojciech WALENDZIUK</b> Bialystok University of Technology, Poland Laboratory of Measuring Systems for the students from Faculty of Management
<b>14.20-14.40</b>	<b>Justas KLIKŪNAS</b> Kaunas University of Technology, Lithuania Aesthetics as a Premise to Ethics and Morality
<b>14.40-15.00</b>	<b>Inga VOLSKYTĖ</b> Kaunas University of Technology, Lithuania Investigation of Aesthetics in Microstructures: Search for Hidden Beauty
<b>15.00-15.20</b>	<b>Giedrius JANUŠAS, Arvydas PALEVIČIUS, Birutė NARIJAUSKAITĖ</b> Kaunas University of Technology, Lithuania Practical Aspects of Implementation Methods of Holography in Engineering

	Curriculum
<b>15.20-15.50</b>	<b><i>Coffee Break</i></b>

<b><i>Session III</i></b>	
<b>Session Chairman: Assoc.prof. Jaroslaw Makal</b>	
<b>15.50-16.10</b>	<b>Linus MACEIKA</b> <i>Kaunas University of Technology, Lithuania</i> Importance of Aesthetics in Engineering and Ergonomics
<b>16.10-16.30</b>	<b>Vaidas KALĖDA</b> <i>Kaunas University of Technology, Lithuania</i> Different Views and Different Approaches in East-West Culture and Industrial Design
<b>16.30-16.50</b>	<b>Giuliano AUGUSTI<sup>1</sup>, Sebastião Foyo de AZEVEDO<sup>2</sup></b> <sup>1</sup> <i>President of ENAEE-European Network for Accreditation of Engineering Education, Italy</i> <sup>2</sup> <i>Vice president of ENAEE, Porto University, Portugal</i> Field-Specific Quality Assurance and Qualification Frameworks: Effects on Engineering Education
<b>16.50-17.10</b>	<b>Vaiva ZUZEVIČIŪTĖ, Jovita DAUKŠYTĖ</b> <i>Vytautas Magnus University, Lithuania</i> Intercultural Education: Case of Mobility in Higher Education

<b>19.00-22.00</b>	<b><i>Conference Gala Dinner</i></b>
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October 8, 2010 (Friday)

10.00-12.00 <i>Poster Session</i>	
<b>P1</b>	<b>Virginija CHREPTAVIČIENĖ</b> <i>Kaunas University of Technology, Lithuania</i> Professional Socialization of an Engineer in an Organization: Possibilities and Problems
<b>P2</b>	<b>Genutė KALVAITIENĖ</b> <i>Lithuanian Maritime Academy, Lithuania</i> The impact of Professional (Seagoing ) Practice on the Planning of Professional Career of Maritime Engineering Studies Students
<b>P3</b>	<b>Nijolė BANKAUSKIENĖ<sup>2</sup>, Egidijus NEDZINSKAS<sup>1</sup>,</b> <sup>1</sup> <i>Kaunas University of Technology, Lithuania</i> <sup>2</sup> <i>Mykolas Romeris University, Lithuania</i> Teachers about Responsibility Training of Future Specialists
<b>P4</b>	<b>Albinas PALIONIS, Kęstutis PILKAUSKAS</b> <i>Kaunas University of Technology, Lithuania</i> Efficiency Assurance of Semester Project Performance in Sports Engineering
<b>P5</b>	<b>Virginija GYLIENĖ<sup>1</sup>, Iona RUPŠIENĖ<sup>2</sup></b> <sup>1</sup> <i>Kaunas University of Technology, Lithuania</i> <sup>2</sup> <i>Klaipeda University, Lithuania</i> Generative Learning Objects Application in Composition of Technological Project of Production
<b>P6</b>	<b>Raimondas VASILIAUSKAS, Viktoras STUPAK</b> <i>Mykolas Romeris University, Lithuania</i> Methodology of Creating Composite Portraits in Teaching Computer Science
<b>P7</b>	<b>Regita BENDIKIENĖ, Arvydas PALEVIČIUS</b> <i>Kaunas University of Technology, Lithuania</i> Implementation Sustainability Issues in Export Engineering Curriculum
<b>P8</b>	<b>Nijolė BANKAUSKIENĖ, Jurgita SURGĖLIENĖ</b> <i>Kaunas University of Technology, Lithuania</i> Students' of Engineering and Social Sciences Judgement of Vocational Briefing and Counselling at Schools
<b>P9</b>	<b>Jūratė MOKRKŪNIENĖ</b> <i>Kaunas University of Technology, Lithuania</i> English Language Awareness in Engineering Education
<b>P10</b>	<b>Regita BENDIKIENĖ, Rasa VITKEVIČIENĖ</b> <i>Kaunas University of Technology, Lithuania</i> Application of informational and communicational technologies in the engineering studies
<b>P11</b>	<b>Nijolė ČIUČIULKIENĖ, Arvydas PALEVIČIUS</b> <i>Kaunas University of Technology, Lithuania</i> Semiotics in Export engineering: new possibilities to enhance engineering competence
12.00-13.00 <i>Discussions</i>	