



# PROGRAMME

International Scientific and Educational Conference

## **ACTUAL PROBLEMS OF EDUCATION (Competence-oriented Approach – iSECRET Results Dissemination)**

1- 2 June 2017. Riga, Latvia

Transport and Telecommunication Institute

Lomonosova 1, 9-floor building

[http://www.tsi.lv/en/MIP-2017\\_EN](http://www.tsi.lv/en/MIP-2017_EN)



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Project No. 2015-1-LV01-KA203-013439

Erasmus+

Date	Time	Hall #		
01.06.2017	14.00–15.00	Registration of MIP 2017 Conference Participants ( 1 <sup>st</sup> floor Hall)		
	15.15–17.30	iSECRET PROJECT WORKSHOP Hall #2 (Aud. 230 )		
	18.15–21.30	Dinner		
02.06.2017	09.00–09.55	Registration of MIP 2017 Conference Participants ( 1 <sup>st</sup> floor Hall)		
	10.00–12.00	Plenary Session (Hall #1 – Aud. 130)		
	12.30–14.00	Parallel Sessions		
		Hall #1 (Aud. 130)	Hall #2 (Aud. 221)	Hall #3 (Aud. 230)
		INTERNET PORTAL AS OPEN EDUCATION RESOURCE (OER), iSECRET EXPERIENCE	INFORMATION TECHNOLOGIES, LEARNING EXPERIENCE	MODERN BUSINESS EDUCATION: MAJOR TRENDS, PROBLEMS AND THEIR SOLUTION METHODS
	14.00–15.00	Break		
	15.00–17.30	Parallel Sessions		
Hall #1 (Aud. 130)		Hall #2 (Aud. 221)	Hall #3 (Aud. 230)	
INTERNET PORTAL AS OPEN EDUCATION RESOURCE (OER), iSECRET EXPERIENCE		TOPICAL ISSUES OF SPECIALISTS PROFESSIONAL TRAINING	THEORIES AND METHODS OF TEACHING	
18.30–20.30	Social Event			

**THURSDAY, JUNE 01**

14.00–15.00

*Registration of MIP 2017 Conference Participants (1<sup>st</sup> floor Hall #1 (Aud. 130))*

15.15–17.30

**WORKSHOP: ISECRET PROJECT RESULTS DISSEMINATION**

**Moderator:** *Boriss Misnevs, Professor, Dr.Sc.Ing.  
(Transport and Telecommunication Institute, Latvia)*

**FRIDAY, JUNE 02**

09.00–09.55

*Registration of MIP 2017 Conference Participants (1<sup>st</sup> floor Hall #1 (Aud. 130))*

10.00–12.00

**Plenary Session (Hall #1 – Aud. 130). Moderator: Rector, Juris Kanels**  
*(Transport and Telecommunication Institute, Latvia)*

**Maksims Jegorovs**  
*(Accenture Latvia, Riga, Latvia)*

**ARTIFICIAL INTELLIGENCE HAS TO AMPLIFY PEOPLE. SO THAT IT DOES NOT DESTROY THEM**

**Boriss Misnevs**  
*(Transport and Telecommunication Institute, Latvia)*

**ERASMUS+ ISECRET PROJECT: STATUS AND MAIN RESULTS**

**Michael A. Radin**  
*(Rochester Institute of Technology, College of Science, School of Mathematical Sciences, New York, U.S.A.)*

**COMMUNICATION WITH THE STUDENTS OUTSIDE THE CLASSROOM & INTERNATIONAL TEACHING & LEARNING**

12.30–14.00

**Parallel Sessions**

14.00–15.00

**Break**

15.00–17.30

**Parallel Sessions**

## FRIDAY, JUNE 02

Time	Hall #1 (Aud. 130)	Hall #2 (Aud. 221)	Hall #3 (Aud. 230)
<b>12.30 - 14.00</b>	<p><b>Session 1: INTERNET PORTAL AS OPEN EDUCATION RESOURCE (OER), iSECRET EXPERIENCE</b></p> <p><b>Moderators:</b> <b>BORISS MISNEVS</b> <b>IGOR KABASHKIN</b></p>	<p><b>Session 2: INFORMATION TECHNOLOGIES, LEARNING EXPERIENCE</b></p> <p><b>Moderators:</b> <b>MIHAILS SAVRASOVS</b> <b>DMITRY PAVLYUK</b></p>	<p><b>Session 3: MODERN BUSINESS EDUCATION: MAJOR TRENDS, PROBLEMS AND THEIR SOLUTION METHODS</b></p> <p><b>Moderators:</b> <b>ISHGALEY ISHMUHAMETOV</b> <b>IRINA KUZMINA-MERLINO</b></p>
	<p><b>VASILIKI LIAGKOU, CHRYSOSTOMOS STYLIOS</b> A TRUSTWORTHY ARCHITECTURE FOR ONLINE EDUCATIONAL COMPETENCE EVALUATION SYSTEM</p> <p><b>JOSÉ A. SÁNCHEZ, JOSÉ LUIS FERNÁNDEZ-ALEMÁN, JOAQUÍN NICOLÁS ROS, JUAN MANUEL CARRILLO DE GEA, BEGOÑA MOROS VALLE, JOSÉ ALBERTO GARCÍA BERNA, AMBROSIO TOVAL ÁLVAREZ</b> AN APPROACH FOR AUTOMATED SOFTWARE ENGINEERING COMPETENCE MEASUREMENT: MODEL AND TOOL</p> <p><b>VASILIKI LIAGKOU, CHRYSOSTOMOS STYLIOS</b> THE CASE STUDY OF A SOFTWARE ENGINEERING E-COMPETENCE EVALUATION PORTAL</p> <p><b>VACIUS JUSAS, JOAQUÍN NICOLAS ROS, BORISS MISNEVS</b> SOFTWARE ENGINEERING COMPETENCE REMOTE EVALUATION PROCESS MODEL</p> <p><b>NADEZHDA KAFADAROVA</b> ON-LINE TRAINING COURSE “HOW TO USE SECEIP” FOR ACADEMIC PERSONNEL AND MASTER PROGRAM GRADUATES</p> <p><b>VACIUS JUSAS, DARIUS BIRVINSKAS</b> TESTING MATERIAL FOR SOFTWARE ENGINEERING MASTER PROGRAM GRADUATES EDUCATIONAL AND LEARNING OUTCOME EVALUATION</p> <p><b>MALGORZATA GAWLIK-KOBYLIŃSKA</b> TASK-BASED APPROACH IN 3D EDUCATION FOR SECURITY AND SAFETY</p>	<p><b>DMITRY PAVLYUK</b> AN EXPERIENCE OF FLIPPED CLASSES IN THE PROBABILITY AND STATISTICS COURSE</p> <p><b>LARISA ZAITSEVA</b> DEFINITION OF E-CF COMPETENCES FOR SOFTWARE ENGINEERING SUBJECT</p> <p><b>ULDIS ZANDBERGS, SIGNE BRIKE, JANIS JUDRUPS</b> LINKING EMPLOYEE GOALS TO COMPETENCES – ANALYSIS OF BEST PRACTICE IN LATVIA</p> <p><b>MIHAILS SAVRASOVS</b> USE OF AUGMENTED REALITY IN EDUCATION</p> <p><b>IRINA PTICINA</b> DEFINITION OF E-CF COMPETENCES FOR THE COURSE OF “PROGRAMMING”</p> <p><b>ALEXANDER KRAINYUKOV, ALEKSANDER KRIVCHENKOV</b> PROGRAM OF SPECIALISTS’ TRAINING IN THE FIELD OF ROBOTICS</p> <p><b>JELENA REVZINA</b> CYBERSECURITY AND IOT AS TRENDS OF MODERN EDUCATION</p> <p><b>NIKOLAY GUDANETS</b> RECOMMENDATIONS FOR THE ORGANIZATION OF COLLECTIVE PRACTICAL WORKS</p>	<p><b>ANATOLIJS PROHOROV, JULIJA BISTROVA</b> BENEFITS OF PARTICIPATION OF UNDERGRADUATES STUDYING MANAGEMENT AND ENTREPRENEURSHIP IN SCIENTIFIC PROJECTS</p> <p><b>POPOVA YELENA</b> IS STUDENT A PRODUCT OR A CUSTOMER OF THE UNIVERSITY?</p> <p><b>ISHGALEY ISMUHAMETOV</b> DEVELOPMENT OF SOFT SKILLS IN THE PROCESS OF SPECIALISTS TRAINING</p> <p><b>IRINA KUZMINA-MERLINO, IEVA KOZLOVSKA, OKSANA SKOROBOGATOVA</b> FINANCIAL TECHNOLOGY: NEW CHALLENGES IN EDUCATION OF FINANCIAL MANAGERS</p> <p><b>OKSANA SKOROBOGATOVA</b> THE ROLE OF GAMIFICATION IN A MODERN UNIVERSITY’S STUDY PROGRAM</p> <p><b>YULIA STUKALINA</b> CAREER MANAGEMENT AND COUNSELLING IN HIGHER EDUCATION</p> <p><b>ALEVTINA VISHNEVSKA</b> PRACTICAL SITUATION AS THE METHOD OF ACTIVE LEARNING OF MANAGEMENT DISCIPLINES</p>
<b>14.00–15.00</b>	<b>Break</b>		

Time	Hall #1 (Aud. 130)	Hall #2 (Aud. 221)	Hall #3 (Aud. 230)
15.00 – 17.30	<p><b>Session 1: INTERNET PORTAL AS OPEN EDUCATION RESOURCE (OER), iSECRET EXPERIENCE</b></p> <p><b>Moderators:</b>  <b>IRINA YATSKIV</b>  <b>ALEXANDER GRAKOVSKI</b></p>	<p><b>Session 4: TOPICAL ISSUES OF SPECIALISTS PROFESSIONAL TRAINING</b></p> <p><b>Moderators:</b>  <b>GEORGS UTEHINS</b>  <b>ALEKSANDRS MEDVEDEVS</b></p>	<p><b>Session 5: THEORIES AND METHODS OF TEACHING</b></p> <p><b>Moderators:</b>  <b>ILZE SPROGE</b>  <b>ALEKSANDRS STETJUHA</b></p>
	<p><b>NADEZHDA KAFADAROVA</b>  METHODODOLOGY FOR REMOTE EVALUATION OF COMPETENCES IN SOFTWARE ENGINEERING (SOFTWARE TECHNOLOGY)</p> <p><b>IRINA YATSKIV</b>  WHY DON'T WOMEN CHOOSE STEM? GENDER EQUALITY IN STEM CAREERS</p> <p><b>DIMITRIOS LIAROKAPIS, ELEFThERIOS STERGIU</b>  PRESERVING ANONYMITY IN STUDENT EVALUATIONS</p> <p><b>JUAN M. CARRILLO DE GEA, BEGOÑA MOROS, JOAQUÍN NICOLÁS, JOSÉ L. FERNÁNDEZ-ALEMÁN, JOSÉ ALBERTO GARCÍA BERNA, JOSÉ A. SÁNCHEZ, AMBROSIO TOVAL</b>  RUBRICS TEMPLATES FOR PERSONAL COMPETENCES' SELF-ASSESSMENT OF MASTER OF SCIENCE IN SOFTWARE ENGINEERING PROGRAMME GRADUATES</p> <p><b>DMITRY DAYNEKO</b>  TEST ENGINEER COMPETENCES: CONTEMPORARY INDUSTRIAL REQUIREMENTS</p> <p><b>ELEFThERIOS STERGIU, DIMITRIOS LIAROKAPIS</b>  IMPROVING THE QUALITY OF DISTANCE LEARNING APPLICATIONS BY USING THE STREAM CONTROL TRANSMISSION PROTOCOL</p> <p><b>JUAN M. CARRILLO DE GEA, JOAQUÍN NICOLÁS, BEGOÑA MOROS, JOSÉ L. FERNÁNDEZ-ALEMÁN, JOSÉ ALBERTO GARCÍA BERNA, JOSÉ A. SÁNCHEZ, AMBROSIO TOVAL</b>  SYLLABUS TEMPLATE PROPOSAL FOR A JOINT MASTER PROGRAMME IN SOFTWARE ENGINEERING AND TECHNOLOGY</p>	<p><b>MARGARITA ALUPKARINA</b>  ACTUAL ISSUES OF AVIATION SPECIALISTS' TRAINING IN THE REPUBLIC OF KAZAKHSTAN</p> <p><b>ALEXANDER MEDVEDEV, IYAD ALOMAR</b>  PRACTICE AS ONE OF THE BASIC COMPONENTS OF PROVISION OF PROFESSIONAL COMPETENCE DURING ENGINEERING PROGRAMS EDUCATION</p> <p><b>VLADIMIR LABENDIK, SERGEY YUNUSOV</b>  DEVELOPMENTAL EDUCATION IN AERONAUTICAL EDUCATION</p> <p><b>G.GROMOV, G. UTEHINS</b>  PROFESSIONAL BACHELOR LOGISTICS PROGRAMME UPGRADE ON THE BASE OF COMPETENCES APPROACH</p> <p><b>ALEXANDER MEDVEDEV</b>  THE POSSIBILITY OF DISTANCE LEARNING IN AIRCRAFT SPECIALISTS TRAINING</p> <p><b>ILMARS BLUMBERGS, MIHAILS KAROLS, ASNATA VENCKAVA</b>  PROFESSIONAL LICENSES AND HIGHER EDUCATION PROGRAMMES</p> <p><b>PETUHOVS IGORS, NECHVAL KONSTANTIN</b>  MODELING OF MECHANISMS USING SOME APPLICATIONS TO RESOLVE EDUCATIONAL AND SCIENTIFIC INVESTIGATION TASKS</p>	<p><b>ALLA SERYOGINA</b>  IMPLEMENTATION OF THE BASIC PRINCIPLES OF "TUNING EDUCATIONAL STRUCTURES IN A EUROPEAN PROJECT" INTO EDUCATIONAL STANDARDS IN LATVIA</p> <p><b>NATALY PODOLYAKINA</b>  DEVELOPMENT OF ACCOUNTING METHODOLOGY ON THE BASIS OF THE COMPANY BALANCE SHEET MODEL</p> <p><b>KRISTĪNE UŽULE</b>  APPLICATION OF PERSONALITY TYPES IN INDIVIDUALIZING TRAINING PROCESS IN HIGHER EDUCATION</p> <p><b>OLGA ZERVINA</b>  ENGLISH ARTICULATION OF DRAVIDIAN LANGUAGES' SPEAKERS</p> <p><b>MARINA KOZHEVNIKOVA</b>  FORMATION OF EDUCATIONAL RISKS IN HIGHER EDUCATION</p> <p><b>ANATOLY POZDNYAKOV, OKSANA POZDNYAKOVA</b>  THE PROBLEM OF ROTATION OF THE TEACHING STAFF OF A UNIVERSITY</p> <p><b>MARINA PLISS, LEV FAINGLOZ</b>  USING COMPETENCE-BASED APPROACH WHEN ASSESSING STUDENTS' ACADEMIC ACTIVITIES</p> <p><b>PĀVELS PODJAČEV, OKSANA SKOROBOGATOVA</b>  COMPUTER ROLE-PLAY GAMES AS ONE OF THE MOST EFFICIENT TEACHING METHODS IN HIGHER EDUCATION</p>

**mip 2017**



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**Erasmus+**

**Mūsdienu  
izglītības problēmas**

**iSECRET project**  
Implementation of Software  
Engineering Competence Remote  
Evaluation for Master Program Graduate



**International Scientific and Educational Conference  
Actual problems of Education (MIP 2017)**  
in conjunction with  
**iSECRET Dissemination Conference**

**Transport and Telecommunication Institute  
Riga, LATVIA  
1-2 June 2017**

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