

The 15th BBCC/JTES Conference on

Sustainable Development, Culture and Education: Interplay of Tradition and Innovation for ESD

Venue: Riga Technical University Faculty of E-learning Technologies and Humanities Kronvalda bulvāris 1, Riga, Latvia

November 16-18, 2017

CONFERENCE PROGRAMME

Day 1					
November16th	n, 2017				
14:00-15:00	Registration				
	Coffee break				
15:00-16:00	Conference opening and welcome addresses				
	Representative of the UNESCO Latvian National Commission Ilze Dalbina				
	Representative of the Riga Technical University, Prof. Atis Kapenieks				
	UNESCO Chair on Teacher Education and Continuing Education: Interplay of Tradition and Innovation in Education for				
	Sustainable Development at Daugavpils University, Latvia, Prof. Ilga Salīte				
	Miyagi University of Education, Japan, Prof. Tomonori Ichinose				
16:00-16:20	Coffee break				





16:20-17:40	Chair: Prof. Anita Pipere
	Plenary session
	Keynote 1:
	The Head of the Department of Humanities and Societal Sciences at Latvian Academy of Sciences, Academician Raita
	Karnīte
	Keynote 2:
	TESOL, Urmia University, Iran, Assistant Prof. Javad Gholami
	Good teachers/trainers are jugglers: process options in teaching and teacher training
	Keynote 3:
	Miyagi University of Education, Japan, Prof. Tomonori Ichinose
	The transformation of Japanese schools that significantly address Education for Sustainable Development
	Keynote 4:
	Riga Technical University Prof. Atis Kapenieks
	eLearning Challenges in the Age of Big Data, Future Internet and Finance 4.0
17:40-18:30	Chair: Prof. Anita Pipere
	Panel discussion
	BBCC University Representatives
	Coffee break





Day 2					
November 17	November 17th, 2017				
8:30-9:00	Registration				
	Plenary session				
	Chair: Prof. Dzintra Iliško				
	Keynote 1:				
	Dublin City University, Ireland, Prof. Charlotte Holland				
	Educating for Sustainable Development in the Public Sphere: Dublin in the Coming Times city-wide initiative				
	Keynote 2:				
	Daugavpils University, Latvia, Prof. Anita Pipere				
	Dialogicality as a principle of complexity: making meaning in transdisciplinary context				
	Keynote 3:				
9:00-11:00	University of Jordan, Jordan, Prof. Ahmad Alkhawaldeh				
	School-based teacher training: towards sustainable professional development				
	Keynote 4:				
	UNESCO Chair & Network on Sustainable Development Management and Education in the Mediterranean				
	National and Kapodistrian University of Athens, Greece, Prof. Michael Scoullos				
	ESD: from developing concepts to education practices and interacting with society				
11:00-11:20	Coffee break				
11:20-13:20	Parallel sessions				





	Session 1	Session 2	Session 3	Session 4
	TRANSFORMING THE WORLD INTO A BETTER PLACE THROUGH HIGHER EDUCATION AND RESEARCH	REORIENTING PEDAGOGICAL PRACTICES TO BUILD A BETTER FUTURE FOR ALL	ACCELERATING ACTION FOR SUSTAINABLE DEVELOPMENT	LOCAL HUB OF GRADUATES OF DU IN RESEARCH AND EDUCATION – FOR SUSTAINABILITY EDUCATION
	Chairs: Inete Ielīte	Chairs: Dzintra Iliško	Chairs: Anita Pipere	Chairs: Elga Drelinga
	Asta Valackiene	Tomonori Ichinose	Andreas Brunold	Elfrīda Krastiņa
				Armands Līcītis
				Dace Līcīte
11:20-11:40	Academic and business	The synthesis of visualization	Learning from teaching	Formation of Self-Regulation
	career of students from the	and contemplation for	experiences: what is it like to	Habits in Pre-School Age - a Basis
	Baltic States in abroad: a case study in the UK	sustainable education	be a novice teacher in Latvia?	for Sustainable Development
		Alexander Boche	Olena Zhukova,	Elfrīda Krastiņa, Elga Drelinga,
	Rasa Račiūnaitė-Paužuolienė,	Daugavpils University, Latvia	Dzintra Iliško,	Larisa Silova, Sandra Zariņa
	Vytautas Magnus University,		Ilona Fjodorova	
	Lithuania		Daugavpils University, Latvia	Daugavpils University, Latvia
	Aleksandras Stulginskis			
	University, Lithuania			
11:40-12:00	Contradictions in Higher	Teachers' Perceptions of the	The influence of	Communication element in the
	Education	Sustainability of a Social	transdisciplinarity and	content and language integrated





		Emotional Learning Program	innovative learning methods	learning process at the preschool
	Laura Dzelzkaleja	in Latvia: A Focus Group	on a development of dynamic	
	_	Study	capabilities in Lithuanian	Inese Eglīte
	Riga Technical University,		Enterprises	_
	Latvia	Baiba Martinsone,		Latvia University, Latvia
		SabīneVilciņa	Sandra Trinkūnienė	
		University of Latvia, Latvia	Utena University of Applied	
			Sciences, Lithuania	
12:00-12:20	The Need for Entrepreneurial	Gender identity of students	Concept Maps as a diagnostic	The concept of reading skills, its
	Education at University	and teachers: Implications for	tool for analysing students'	interpretation in the view of
		a sustainable future	perceptions of players and	primary school teachers
	Rita Vaicekauskaite,		conflicting goals within the	
		Jeļena Badjanova,	topic "sustainability and	Andris Krieķis
	Klaipeda University,	Anita Pipere,	mobility transition" – the	
	Lithuania	Dzintra Iliško	necessity of considering all	University of Latvia, Latvia
			dimensions of sustainability	
	Asta Valackiene,	Daugavpils University, Latvia	using the example of the	
	Kaunas University of		German diesel scandal	
	Technology, Lithuania			
			Katharina Hiller, Andreas	
			Brunold	
			Augsburg University,	
			Germany	
12:20-12:40	Marking the cultural aspects	Sustainability competencies	The Estonian pre-school	Evolution and sustainability of





	of ESD competences in teacher education Ilze Briška, Gunta Siliņa-Jasjukeviča Latvia University, Latvia	 in the vocational school: the experience gained in the international project Dzintra Iliško, Eridiana Oļehnoviča, Inta Ostrovska, Velga Akmene, Mārīte Kravale-Pauliņa, Ilona Fjodorova, Ilga Salīte Daugavpils University, Latvia 	teachers' views and expectations regarding teachers and teacher education: professionalism, quality, sustainability Marika Veisson, Tallinn University, Estonia	ideas in education Antra Balode Ieva Lazda Riga Visually Impaired and Blind Society "Redzimani", Latvia
12:40-13:00	The Contemporary E- Learning Community in the Context of Sustainable Education Sabine Grinberga Riga Technical University, Latvia	The Prospects of Transdisciplinary Approach in Promoting Learners' Cognitive Interest in Studying Natural Science at School Inese Jurgena, Dagnija Cēdere, University of Latvia, Latvia Ingrīda Keviša, Academy of Culture, Latvia	Sustainable Development: Definition Challenges and Measurability Kibende Kibula Jonathan, Pululu Noella, Nzumba Kundenga Agathe Universite Libre de Kinshasa, Congo	Action research for the promotion of sustainable education: Experience of scientifically- practical conferences in Daugavpils University Elga Drelinga, Lolita Jonāne, Ilga Salite, Sandra Zariņa Daugavpils University, Latvia





13:00-13:20		Challenges teaching new Z generation		
	St. Annes Academic Research Center, Nigeria	Jelena Fedosejeva, Marija Romanova, Aleksandrs Boče Daugavpils University, Latvia		
13:20-14:20	Lunch break			
14:20-15:40	Parallel sessions			
	Session 1	Session 2	Session 3	Session 4
	TRANSFORMING THE WORLD INTO A BETTER PLACE THROUGH HIGHER EDUCATION AND RESEARCH Chairs: Marika Veisson Rima Bakutyte	REORIENTING PEDAGOGICAL PRACTICES TO BUILD A BETTER FUTURE FOR ALL Chairs: Abdülkadir Kabadayı Jānis Kapenieks	ACCELERATING ACTION FOR SUSTAINABLE DEVELOPMENT Chairs: Ieva Lazda Vitālijs Raščevskis	LOCAL HUB OF GRADUATES OF DU IN RESEARCH AND EDUCATION – FOR SUSTAINABILITY EDUCATION Chairs: Elga Drelinga





				Armands Līcītis Dace Līcīte
14:20-14:40	STEM Education: A Tool for	Assessing the First Language	9-box grid – a handy tool for	Foster families' guidance
	Sustainable National Capacity	Acquisition Process of the	managers in the corporate	passing on their life experience
	Building	Children via Mean Length of	settings and educators for	to children without parental
		Utterance as a Key Factor	talent development	authority
	Loreta Juškaite			
		Abdülkadir Kabadayı,	Edite Kalnina	Maritana Gorina,
	Riga Technical University,	Necmettin Erbakan University,	AbbVie, Latvia	Sandra Zariņa
	Latvia	Turkey,		
		Erol Yıldıs, Ministry of		Daugavpils University, Latvia
		National Education, Turkey		
14:40-15:00	Learning sequence analysis to	Risks of education related	Smart Growth in Latgale	Evaluation of Higher School
	assess completion rates for	social exclusion among	region: sustainable perspective	Students' Mathematical
	online learning programs	adolescents of migrating		Competency in the Context of
		families	Ludmila Aleksejeva, Inta	Knowledge Transference
	Rūdolfs Gulbis		Ostrovska, Viktorija Šipilova,	
		Ilze Trapenciere	Elita Jermolajeva, Dmitrijs	Austra Reihenova
	Riga Technical University		Oļehnovičs	Daugavpils University, Latvia
	DESC, Latvia	University of Latvia, Latvia		
			Daugavpils University, Latvia	
15:00-15:20	Digital Certificates, Open	Engaging stakeholders to make	Interplay between Sustainable	Science Teachers' learning
	Badges and the Future of	cities inclusive, safe, resilient	Development, Traditional	team model for improvement
	Learner Assessment	and sustainable	Curricula and Learning by	of inquiry teaching in
			Doing in Natural Sciences	chemistry
		Inete Ielīte	Tuition at the University of	





	Session 1 REORIENTING PEDAGOGICAL PRACTICES TO BUILD A BETTER FUTURE FOR ALL Chairs: Dzintra Iliško Javad Gholami		REORIENTING PEDAGOGICAL PRACTICES TO BUILD A BETTER FUTURE FOR ALL Chairs: Sarwar Dilshad Ganjo Emmanuel Olugbenga Meshileya	
			Sess	ion 2
16:00-18:00	Parallel sessions			
15:40-16:00	Coffee break	1	1	1
	Rima Bakutyte Siauliai University, Lithuania	Universite Libre de Kinshasa, Congo	Education Study Centre, Latvia	
	studies Dime Deluctute	Nzumba Kundenga Agathe	Jānis Kapenieks, Riga Technical University Distance	
	centered assessment in pedagogical requalification	Kibende Kibula, Jonathan, Pululu Noella,	Management Systems.	
15:20-15:40	The development of implementation of learner-	Culture for all, culture for each	Data collection and analysis methods for Learning	
	Distance Study Educational Centre (DESC), RTU, Latvia	Riga Technical University, Latvia	Dina Bērziņa University of Latvia, Latvia	University of Latvia, Latvia
	Merija Jirgensons		Latvia	Jelena Volkinsteine





16:00-16:20	Predicting academic motivation in higher education: impact of gender identity	The Benefits of Project Based Learning on Learners of English Language's Motivation
	Vitālijs Raščevskis, Anita Pipere, Jeļena Badjanova	Sarwar Dilshad Ganjo
	Daugavpils University, Latvia	Ministry of Higher education and scientific Research, Iraq
16:20-16:40	Interdisciplinary approach in physics and mathematics education	
	Laima Tukāne-Grosa, Lolita Jonāne, Eridiāna Oļehnoviča,	
	Dzintra Iliško	
	Daugavpils University, Latvia	
16:40-18:00	Closing remarks and future perspectives	
	All participants	

November 17th from 16.00- 18.00 (Room 112) Re-establishment of Association of Academically Educated Women of Latvia and Founding meeting of the Baltic Association of Academically Educated Women.

November 18th: The Independence day of Latvia (Participation in celebration event, city tours on your own choice)

