**13th International JTEFS/BBCC Conference**

**Sustainable Development. Culture. Education:**

***Interplay of Traditions and Innovations in Education for Sustainable Development***

**5-6 May, 2015, Riga, Latvia**

**CONFERENCE PROGRAMME**

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| **Day 1** | |
| **5 May 2015, Tuesday** | |
| 14:00-15:00 | **Registration** |
| 15:00-16:30 | **Conference opening and welcome address** |
| Representative of the UNESCO Latvian National Commission  Representative of the Ministry of Education and Science of Latvia  Representative of the Latvian Council of Science  **Prof. Arvīds Barševskis**, Rector of Daugavpils University, Latvia  **Prof. Ilga Salīte**, UNESCO Chair at Daugavpils University, Latvia  **Prof. Marika Veisson**, Tallin University, Estonia  **Assoc. prof. Gyula Lakatos**, Debrecen University, Hungary  **Prof. Ulla Härkönen**, University of Eastern Finland, Finland  **Assist.prof. Detlev Lindau-Bank**, Vechta Univeristy, Germany  **Assoc. prof. Rima Bakutyte**, Šiauliai University, Lithuania  **Prof. Jolanta Karbowniczek**, Ignatianum Academy in Krakow,Poland  **Assoc. prof.Abdülkadir Kabadayi**, Necmettin Erbakan University, Turkey |
| 16:30-17:30 | **Plenary session**  Keynote 1:  **Charles Hopkins**, UNESCO Chair in Reorienting Teacher Education, York University, Canada  Keynote 2:  **Ilga Salīte**, UNESCO Chair on Teacher Education and Continuing Education: Interplay of Tradition and Innovation in Education for Sustainable Development at Daugavpils University, Latvia |
| 17:30-18:30 | **Panel discussion** |

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| **Day 2** | | | | | | |
| **6 May 2015, Wednesday** | | | | | | |
| 8:30-9:00 | **Registration** | | | | | |
| 9:00-11:00 | **Plenary session** | | | | | |
| Keynote 1:  **E-learning development challenges and trends in new eEcosystem**  Atis Kapenieks, Latvia  Keynote 2: Civic education for sustainable development and global learning in German didactics and curricula of secondary education Andreas Brunold, Germany  Keynote 3:  **Literacy and numeracy versus education for sustainable development and global citizenship: when did it become a choice?**  Karena Menzie, Australia Keynote 4:Apocalypse now? A plea for a positive turn in education for sustainable development Daniel Fischer, Germany | | | | | |
| 11:00-11:20 | **Break** | | | | | |
| 11:20-13:20 | **Parallel sessions** | | | | | |
|  | Session 1  **Innovations and technologies in education**  Chair: Jānis Kapenieks | Session 2  **E-learning and innovations in education**  Chair: Atis Kapenieks | | Session 3  **Research in education for ESD**  Chair: Anita Pipere | | Session 4  **Culture and traditions in education**  Chair: Siebren Miedema |
| 11:20-11:40 | **Learning sequence analysis to assess completion rates for online learning programs**  Rūdolfs Gulbis, Latvia | The evaluation of the prototype of e-inclusion prediction system Ieva Vītoliņa, Latvia | | Factors influencing secondary school and university students’ individual developmentEugeniusz Świtała & Piotr Prus, Poland | | On the question of multicultural informational and educational environment of the universityAnzhelina Koriakina, Russia |
| 11:40-12:00 | **Difficulties in the choice of methods and tools for teaching programming to novices**  Estere Vītola, Latvia | Web-based intervention for developing long-term health literacy of individuals: advantages and limitations Aira Aija Krūmiņa, Jeļena Ļubenko & Kristīne Mārtinsone, Latvia | | The ideas of future educators on the innovations and traditions in sustainable educationInese Jurgena, Dagnija Cedere & Ingrīda Keviša, Latvia | | **Regional perspective of sustainable social development: The case of Latgale**  Valērijs Makarevičs, Latvia |
| 12:00-12:20 | **Innovation phenomenon in academic environment: Understanding and assessment criteria**  Ingrīda Bolgzda & Eridiana Oļehnoviča, Latvia | **E-learning to promote the development of college level IT professionals’ competences**  Rūta Gintaute-Marihina, Latvia | | Teachers’ opinion on wisdom: Searching the key for ESDEdgar Petrinko, Lithuania | | Commemorating past, celebrating the present: Pupils’ attitude towards the cultural past in turbulent timesDzintra Iliško & Jeļena Badjanova, Latvia |
| 12:20-12:40 | **Educational action research for the improvement of future competencies**  Jānis Kapenieks, Latvia |  | | Educational action research for ESD: Teacher-researcher educationIlga Salīte, Laima Āboliņa & Liene Briede, Latvia | | The Capabilities Approach as a strategy to gauge the lifelong learning experienceMerija Jirgensons, Latvia |
| 12:40-13:00 |  |  | | **Evaluation, support and promotion of specialists' competitiveness development in modern enterprise as learning organization**  Irena Katane, Ineta Kristovska, Gita Katana & Edgars Katans, Latvia | | Cultural inheritance for a sustainable future: The case of DaugavpilsIlze Kačāne, Latvia |
| 13:00-13:20 |  |  | | Teachers’ self-efficacy, burnout and school environment*(poster)*Ieva Lazda & Inga Belousa, Latvia | | The challenges of global citizenship for religious educationSiebren Miedema, The Netherlands |
| 13:20-14:20 | **Lunch break** | | | | | |
| 14:20-15:40 | **Parallel sessions** | | | | | |
|  | Session 5  **Teacher education for ESD**  Chair: Marika Veisson | | Session 6  **ESD for school education I**  Chair: Karena Menzie | | Session 7  **ESD for school education II**  Chair: Abdülkadir Kabadayi | |
| 14:20-14:40 | Teachers’ work motivation in times of crisisAlenka Budihna & Tanja Mastnak, Slovenia | | Pedagogical innovations and modernization of educational process at the primary school level: The case of PolandJolanta Karbowniczek, Poland | | Social integration as a sustainable way to prevent bullying behavior in kindergarten Leida Talts & Lii Lilleoja,Estonia | |
| 14:40-15:00 | ESD competences for educators: Lessons learned from the qualitative study of mathematic teachersAnita Pipere & Ilona Mičule, Latvia | | Gender-based advantages and gender normality at school and in society: Views of Estonian studentsTiiu Kuurme & Gertrud Kasemaa, Estonia | | The effect of multicultural learning environment on the development of cultural identity of pupils in the second stage of basic schoolMaia Muldma & Svetlana Gumenjuk, Estonia | |
| 15:00-15:20 | Primary school teachers’ perception and willingness to change their learning environment at workplaceRima Bakutyte & Lidija Ušeckienė, Lithuania | | Changes in children’s life skills: Impact of socio-economic conditionsElga Drelinga, Sandra Zariņa & Dzintra Iliško, Latvia | | Physics teachers’ views on the use of analogies: Context of sustainabilityLolita Jonāne, Latvia | |
| 15:20-15:40 | Teachers’ socio-emotional competency: Professional contextSkaidrīte Ūzuliņa, Latvia | | Development of primary school pupils’ experience of sustainability at mathematics classesElfrīda Krastiņa, Elga Drelinga & Dzintra Iliško, Latvia | | Analyzing the preschoolers’ images and perceptions of their teachers through pictures Abdülkadir Kabadayi, Turkey | |
| 15:40-16:00 | **Break** | | | | | |
| 16:00-18:00 | **Parallel sessions** | | | | | |
|  | Session 8  **Education in vocational schools and career education**  Chair: Vaiva Zuzevičiūtė | | Session 9  **ESD and environmental education**  Chair: Māris Kļaviņš | | Session 10  **ESD and values education**  Chair: Eugeniusz Świtała | |
| 16:00-16:20 | Impact of teaching process reorganization on a vocational school students’ creative potentialNataļja van Gejeka, Latvia | | The contribution of Kazakhstan schools to the green economyBotagoz Shaimardanova, Tatyana Shakirova,Natalya Korogod & Roza Mukanova, Kazahstan | | Values and values education in Estonian preschool childcare institutionsPärje Ülavere, Marika Veisson & Indrek Tart, Estonia | |
| 16:20-16:40 | Developing ecological culture in the vocational educationLīga Antoņeviča, Inta Laurena & Zita Vanaga, Latvia | | Environmental education and the issue of (environmental) sustainabilitySarah O’Malley, Ireland | | Highlighting the value prototypes of young people in the context of sustainable education and developmentIlze Strode, Latvia | |
| 16:40-17:00 | Sustainable career choice of youth with special needsBaiba Lutere, Latvia | | Optimizing land use and environmental impact of renewables: Task for teachersÁdám Kiss & Mária Szabó, Hungary | | Emerging teacher ecological self – insights into a student teacher’s reflectionsRea Raus,Estonia & Thomas Falkenberg, Canada | |
| 17:00-17:20 | **Career orientations of Technical University students in the context of sustainable development**  Veronika Artemyeva, Russia | | Strategic goals for maintenance of biodiversity in the sustainable teacher educationGyula Lakatos, Hungary | | Human securitability: Civic initiatives of the future teachers and young peopleMārīte Kravale-Pauliņa& Eridiana Oļehnoviča, Latvia | |
| 17:20-17:40 | National systems to support the professional competence development of adult learning teachers: A comparative study of India, Latvia and LithuaniaUma Devi Doddapaneni, India, Adinarayana Reddy Potukanuma, India,Svetlana Surikova, Latvia &Vaiva Zuzevičiūtė, Lithuania | | Developing new ecological culture and consciousness of students and youthVasilj Svistunov, Latvia | | Smart growth indicators as a tool for sustainable development on regional level *(poster)*Ludmila Aleksejeva, Inta Ostrovska & Dmitrijs Oļehnovičs, Latvia | |
| 17:40-18:00 | Interdisciplinary process of creation of new learning tools for pupils with severe or profound intellectual and/or multiple disabilities: The case of Estonia*(poster)*Jana Kadastik, Estonia | | Interplay of environmental education and education for sustainable development:Memories about the futureLaima Galkute, Lithuania & Detlev Lindau-Bank, Germany | |  | |