

## International Scientific Conference SOCIETY. TECHNOLOGY. SOLUTIONS

#### And

## 13th Student Research Conference

#### **SCHEDULE**

8 <sup>th</sup> of April	Cēsu street 4, Valmiera, Latvia, LV-4201	
09:00-09:30	Ground floor hall	Registration
09:00-09:30	First floor hall	Coffee
09:30-09:40	Room A	Conference opening
09:40-10:00	Room A	Keynote speech
10:00-11:00	Room A	Imagined Community? European University 2030
11:00-11:20	First floor hall	Coffee
11:20-12:30	Room A	Innovation and societal development
11:20-12:30	Room B	Circular economy
11:20-12:30	Room C	13th Student Research Conference
12:30-13:30	First floor hall	Lunch
13:30-14:40	Room A	Science literacy, science communication, society and schools: processes, issues, implications
13:30-14:40	Room B	Tourism and innovation
13:30-14:40	Room C	13th Student Research Conference
14:40-15:00	First floor hall	Coffee
15:00-16:10	Room A	How can landscapes improve biodiversity and contribute
		to nature conservation
15:00-16:10	Room B	Modelling, analytics and technology
16:20-16:30	Room A	Closing remarks
18:00-21:00		Gala dinner*

<sup>\*</sup>The restaurant will be specified at the day of the Conference

## **ROOM A (C129)**

09:30-09:40	Conference opening	Acting Rector PhD <b>Agnese Dāvidsone</b> , Minister for Education and Science Mg.paed. <b>Anita Muižniece</b>		
09:40-10:00				
	Chief Research and Innovation Officer <b>Hannes Raffaseder</b> , St. Pölten University of Applied Sciences	E³UDRES² - our joint vision for a future university in a united Europe of diverse region		
10:00:11:00		n University 2030 moderator Māris Andžāns [1]		
	Iveta Putniņa [2]			
	Dace Jansone [3]			
	Hannes Raffaseder [4]			
	Michal Karpíšek [4]			
11.00.11.00	Marc Vandewalle [5]	<b>.</b>		
11:00-11:20	First floor hall	Coffee		
11:20-12:30	Innovation and societal develop			
	Gjulio Zefi [7], Aigars Andersons [2], Jozef Bushati [7]	Involvement of technological innovation in sports		
	Arian Gjura [7], Mirjam Dibra [7]	The role and importance of Education in the		
	,	development of students' social responsibility		
	Sergejs Hiḷḳevičs [8], Sanita Lasmane [8]	The Evaluation of the Latvian Labor Market Using the Cobb-Douglas Production Function and the Beveridge Curve Model		
	Iveta Cīrule [9]	Business Incubator Scene in Pandemic Through Open Innovation Approach – Latvia Case Study		
12:30-13:30	First floor hall	Lunch		
13:30-14:40	Tourism and innovation modera			
	Sivakami V [10], Ankathi Raghu [10], Raja P [10]	The Blue Flag Programme and Destination Image: A study on Eden Beach, Puducherry,India		
	Galina Bukovska [2], Vilija Malinauskaitė [11]	The sustainability of the cross-country approach and the role of destination management organizations in creating new tourism products: the case of Siauliai, Joniskis (Lithuania) and Jelgava (Latvia)		
	Alkida Hasaj [12], Sead Baraku [12]	Innovation Technology on Connecting Agricultural Products with Tourism Enterprises in Rural Areas of Northern Albania		
	Romina Dhora [12], Sead Baraku [12]	Using technology as a way of enhancing visitors' experience in museums. A case study in Albania		
	Mirjam Xhavit Dibra [12], Alkida Hasaj [12]	Improvement in professional education and its impact on sustainable tourism.		
14:40-15:00	First floor hall	Coffee		
15:00-16:10	How can landscapes improve biodiversity and contribute to nature conservation			
	moderator Ilona Mendziņa [13]			
	Solvita Rūsiņa [14]	Latvian Semi-natural Grasslands in the Socio- ecological Extinction Vortex: the Evidence and Research Gaps		
	Ģirts Baranovskis [15]	Contribution of Private Lands into Biodiversity Conservation of Latvia. Challenges and opportunities		
	Anda Mežgaile [2], Agita Līviņa [2], Andris Klepers [2]	Private landowners as safeguards for the conservation of biological diversity and the management of the natural heritage in Natura 2000		

	Andris Klepers [2], Pēteris	Identification of landscapes of national
	Lakovskis [16]	importance using GIS
•	Pēteris Lakovskis [16], Linda	Management of landscapes in the framework of
	leviņa [16]	nature protection
16:20-16:30	Closing remarks	Māris Andžāns [1], Oskars Java [2]

- [1] Riga Stradins University, Latvia
- [2] Vidzeme University of Applied Sciences, Latvia
- [3] Ministry of Education and Science, Latvia
- [4] St. Pölten University of Applied Sciences, Austria
- [5] UC Leuven-Limburg University of Applied Sciences, Belgium
- [6] Valmiera Business Incubator, Latvia
- [7] University of Shkodra "Luigj Gurakuqi", Albania
- [8] Ventspils University of Applied Sciences, Latvia
- [9] BIORGANIK5 Ltd, Latvia [10] Central University of Tamil Nadu, India

- [11] Vilnius University Business School, Lithuania
  [12] University of Shkodra "Luigi Gurakuqi", Albania
  [13] Ministry of Environmental Protection and Regional Development, Latvia
- [14] University of Latvia, Latvia
- [15] Nature Conservation Agency of Latvia, Latvia
- [16] Institute of Agricultural Resources and Economics, Latvia

## **ROOM B (C230)**

Ivo Lemšs [2], Una Libkovska [2]	11:20-12:30			
enterprises of Latvia and end-users  Sarah De Coninck [3], Maira Lescevica [1]  Anubha Kaura [4], Sarah Hussain [4], Mahender Reddy Gavinolla [5], Priyakrushna Mohanty [6]  Inga Uvarova [7], Dzintra Atstaja [7,8], Tatjana Volkova [7], Iveta Ozolina-Ozola [8], Viola Korpa [7]  12:30-13:30  First floor hall  Science literacy, science communication, society and schools: processes, issues, implications moderator Agnese Dăvidsone [1]  Gatis Krumiņš [1]  Development of scientific attitudes in school context, opportunities for improved science communication Agnese Slišāne [9]  Jana Altenberga [9]  Anželika Krastiņa [3]  Anželika Krastiņa [3]  Case of Finland: science teaching approaches and its relation to contemporary societal challenges Anželika Krastiņa [3]  Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00  First floor hall  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1]  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Martiņš Janševskis [1], Kaspars  Enterprises of Latvia and end-users  "CHANGE is just around the CORNER": engaging stakeholders for a circular future education with sustainability education with sustainabile vacuation wit		Ivo Lemšs [2], Una Libkovska [2]		
Sarah De Coninck [3], Maira Lescevica [1] Anubha Kaura [4], Sarah Hussain [4], Mahender Reddy Gavinolla [5], Priyakrushna Mohanty [6] Inga Uvarova [7], Dzintra Atstaja [7,8], Tatjana Volkova [7], Iveta Ozolina-Ozola [8], Viola Korpa [7]  12:30-13:30 First floor hall Science literacy, science communication, society and schools: processes, issues, implications moderator Agnese Dāvidsone [1]  Agnese Slišāne [9] Jana Altenberga [9] Jana Altenberga [9] Anželika Krastiņa [3]  Anželika Krastiņa [3]  First floor hall Coffee  15:00-16:10 Modelling, analytics and technology moderator Kaspars Osis [1]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Gartina Majore [1] Sarta Lemša [1] Santa Lemša [1] Mārtiņš Janševskis [1], Kaspars  Mārtiņš Janševskis [1], Kaspars  Kate ducation with sustainability Redoricating stakeholders for a circular future engage ducation with sustainability education Competencies and the Green Business Mindset  Collaboration Competencies and the Green Business Mindset  Lunch  Lunch  Lunch  Lunch  Selence literacy, science communication, society and schools: processes, issuens processes, issuenses Mindset  Systemic analysis of the literature on the phenomenon of scientific school culture  Science teaching/teaching approaches and its relation to contemporary societal challenges  Case of Finland: science teaching at schools, development of scientific culture in the society  First floor hall  Coffee  15:00-16:10  Modelling, analytics and technology moderator Kaspars Osis [1]  How much have ICT security improved during the last decade  Sermite Rozentale [1], Sant				
Lescevica [1] engaging stakeholders for a circular future Anubha Kaura [4], Sarah Hussain [4], Mahender Reddy Gavinolla [5], Priyakrushna Mohanty [6]  Inga Uvarova [7], Dzintra Atstaja [7,8], Tatjana Volkova [7], Iveta Ozolina-Ozola [8], Viola Korpa [7] [7]  12:30-13:30 First floor hall Lunch  Science literacy, science communication, society and schools: processes, issues, implications moderator Agnese Dāvidsone [1]  Gatis Krumiņš [1] Development of scientific attitudes in school context, opportunities for improved science communication Agnese Slišāne [9] Systemic analysis of the literature on the phenomenon of scientific school culture  Jana Altenberga [9] Systemic analysis of the literature on the phenomenon of scientific school culture  Anželika Krastiņa [3] Case of Finland: science teaching approaches and its relation to contemporary societal challenges  Anželika Krastiņa [3] Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00 First floor hall Coffee  15:00-16:10 Modelling, analytics and technology moderator Kaspars Osis [1]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1] Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1] Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models				
Anubha Kaura [4], Sarah Hussain [4], Mahender Reddy Gavinolla [5], Priyakrushna Mohanty [6]  Inga Uvarova [7], Dzintra Atstaja [7,8], Tatjana Volkova [7], Iveta Ozolina-Ozola [8], Viola Korpa [7]  12:30-13:30  First floor hall  Gatis Krumiņš [1]  Agnese Slišāne [9]  Jana Altenberga [9]  Anželika Krastiņa [3]  Anželika Krastiņa [3]  Anželika Krastiņa [3]  Anželika Krastiņa [3]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1]  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Mārtiņš Janševskis [1], Kaspars  Mārtiņš Janševskis [1], Kaspars  Kollaboration Competencies and the Green Business Mindset  Collaboration Collaboration Collaboration Collaboration Scientific attitudes in school con				
Hussain [4], Mahender Reddy Gavinolla [5], Priyakrushna Mohanty [6]  Inga Uvarova [7], Dzintra Atstaja [7,8], Tatjana Volkova [7], Iveta Ozolina-Ozola [8], Viola Korpa [7]  12:30-13:30  First floor hall  Lunch  Science literacy, science communication, society and schools: processes, issues, implications moderator Agnese Dāvidsone [1]  Gatis Krumiņš [1]  Development of scientific attitudes in school context, opportunities for improved science communication  Agnese Slišāne [9]  Jana Altenberga [9]  Anželika Krastiņa [3]  Case of Finland: science teaching approaches and its relation to contemporary societal challenges  Anželika Krastiņa [3]  Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00  First floor hall  Coffee  15:00-16:10  Modelling, analytics and technology moderator Kaspars Osis [1]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1]  Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1]  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models				
Gavinolla [5], Priyakrushna Mohanty [6]  Inga Uvarova [7], Dzintra Atstaja [7,8], Tatjana Volkova [7], Iveta Ozolina-Ozola [8], Viola Korpa [7]  12:30-13:30  First floor hall  Science literacy, science communication, society and schools: processes, issues, implications moderator Agnese Dāvidsone [1]  Gatis Krumiņš [1]  Development of scientific attitudes in school context, opportunities for improved science communication  Agnese Slišāne [9]  Systemic analysis of the literature on the phenomenon of scientific school culture  Jana Altenberga [9]  Science teaching/ teaching approaches and its relation to contemporary societal challenges  Anželika Krastiņa [3]  Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00  First floor hall  Coffee  Science Itaching/ teaching approaches and its relation to contemporary societal challenges  Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00  Modelling, analytics and technology moderator Kaspars Osis [1]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1]  Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1]  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models				
Mohanty [6]   Inga Uvarova [7], Dzintra Atstaja [7,8], Tatjana Volkova [7], Iveta Ozolina-Ozola [8], Viola Korpa [7]			education with sustainability	
Inga Uvarova [7], Dzintra Atstaja [7,8], Tatjana Volkova [7], Iveta Ozolina-Ozola [8], Viola Korpa [7]  12:30-13:30 First floor hall Lunch  13:30-14:40 Science literacy, science communication, society and schools: processes, issues, implications moderator Agnese Dāvidsone [1]  Gatis Krumiņš [1] Development of scientific attitudes in school context, opportunities for improved science communication  Agnese Slišāne [9] Systemic analysis of the literature on the phenomenon of scientific school culture  Jana Altenberga [9] Science teaching approaches and its relation to contemporary societal challenges  Anželika Krastiņa [3] Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00 First floor hall Coffee  15:00-16:10 Modelling, analytics and technology moderator Kaspars Osis [1]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1] Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1] Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars State of knowledge discovery process models				
T,8], Tatjana Volkova [7], Iveta Ozolina-Ozola [8], Viola Korpa [7]				
Ozolina-Ozola [8], Viola Korpa [7]  12:30-13:30  First floor hall  Lunch  13:30-14:40  Science literacy, science communication, society and schools: processes, issues, implications moderator Agnese Dāvidsone [1]  Gatis Krumiņš [1]  Development of scientific attitudes in school context, opportunities for improved science communication  Agnese Slišāne [9]  Systemic analysis of the literature on the phenomenon of scientific school culture  Jana Altenberga [9]  Science teaching/ teaching approaches and its relation to contemporary societal challenges  Anželika Krastiņa [3]  Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00  First floor hall  Coffee  15:00-16:10  Modelling, analytics and technology moderator Kaspars Osis [1]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1]  Finterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Framework to build Advanced Analytics in Latvian Educational institutions  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models				
12:30-13:30   First floor hall   Lunch			Business Mindset	
12:30-13:30   First floor hall   Lunch				
Science literacy, science communication, society and schools: processes, issues, implications moderator Agnese Dāvidsone [1]   Gatis Krumiņš [1] Development of scientific attitudes in school context, opportunities for improved science communication   Agnese Slišāne [9] Systemic analysis of the literature on the phenomenon of scientific school culture   Jana Altenberga [9] Science teaching/ teaching approaches and its relation to contemporary societal challenges   Anželika Krastiņa [3] Case of Finland: science teaching at schools, development of scientific culture in the society   14:40-15:00   First floor hall   Coffee     15:00-16:10   Modelling, analytics and technology moderator Kaspars Osis [1]     Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]   How much have ICT security improved during the last decade     16   Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture     Sarmite Rozentale [1], Santa Lemša [1]   Educational institutions     Santa Lemša [1]   Framework to build Advanced Analytics maturity assessment model: questionnaire design     Mārtiņš Janševskis [1], Kaspars   State of knowledge discovery process models		<u> </u>		
issues, implications moderator Agnese Davidsone [1]  Gatis Krumiņš [1]  Development of scientific attitudes in school context, opportunities for improved science communication  Agnese Slišāne [9]  Systemic analysis of the literature on the phenomenon of scientific school culture  Jana Altenberga [9]  Science teaching/ teaching approaches and its relation to contemporary societal challenges  Anželika Krastiņa [3]  Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00  First floor hall  Coffee  15:00-16:10  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1]  Finterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models				
Gatis Krumiņš [1]  Development of scientific attitudes in school context, opportunities for improved science communication  Agnese Slišāne [9]  Science teaching/ teaching approaches and its relation to contemporary societal challenges  Anželika Krastiņa [3]  Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00  First floor hall  Coffee  15:00-16:10  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1]  Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Santa Lemša [1]  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models	13:30-14:40			
context, opportunities for improved science communication  Agnese Slišāne [9] Systemic analysis of the literature on the phenomenon of scientific school culture  Jana Altenberga [9] Science teaching/ teaching approaches and its relation to contemporary societal challenges  Anželika Krastiņa [3] Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00 First floor hall Coffee  15:00-16:10 Modelling, analytics and technology moderator Kaspars Osis [1]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1] Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1] Adaptation of Advanced Analytics in Latvian Educational institutions  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars State of knowledge discovery process models		Catia Krumin 141		
Agnese Slišāne [9] Systemic analysis of the literature on the phenomenon of scientific school culture  Jana Altenberga [9] Science teaching/ teaching approaches and its relation to contemporary societal challenges  Anželika Krastiņa [3] Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00 First floor hall Coffee  15:00-16:10 Modelling, analytics and technology moderator Kaspars Osis [1] Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12] Ginta Majore [1] Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1] Framework to build Advanced Analytics in Latvian Educational institutions  Santa Lemša [1] Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars State of knowledge discovery process models		Gaus Krumiņs [1]		
Agnese Slišāne [9] Systemic analysis of the literature on the phenomenon of scientific school culture  Jana Altenberga [9] Science teaching/ teaching approaches and its relation to contemporary societal challenges  Anželika Krastiņa [3] Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00 First floor hall Coffee  15:00-16:10 Modelling, analytics and technology moderator Kaspars Osis [1] Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12] Ginta Majore [1] Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1] Framework to build Advanced Analytics in Latvian Educational institutions  Santa Lemša [1] Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars State of knowledge discovery process models				
phenomenon of scientific school culture  Jana Altenberga [9] Science teaching/ teaching approaches and its relation to contemporary societal challenges  Anželika Krastiņa [3] Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00 First floor hall Coffee  15:00-16:10 Modelling, analytics and technology moderator Kaspars Osis [1] Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12] Ginta Majore [1] Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1] Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars State of knowledge discovery process models	-	Agraca Cližena [O]		
Jana Altenberga [9] Science teaching/ teaching approaches and its relation to contemporary societal challenges  Anželika Krastiņa [3] Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00 First floor hall Coffee  15:00-16:10 Modelling, analytics and technology moderator Kaspars Osis [1]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1] Finterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1] Santa Lemša [1] Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models		Agnese Silsane [9]		
relation to contemporary societal challenges  Anželika Krastiņa [3]  Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00  First floor hall  Coffee  15:00-16:10  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1]  Ginta Majore [1]  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Santa Lemša [1]  Mattiņš Janševskis [1], Kaspars  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Martiņš Janševskis [1], Kaspars  State of knowledge discovery process models		Iona Altanbarga [0]		
Anželika Krastiņa [3]  Case of Finland: science teaching at schools, development of scientific culture in the society  14:40-15:00  First floor hall  Coffee  15:00-16:10  Modelling, analytics and technology moderator Kaspars Osis [1]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1]  Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models		Jana Altenberga [9]		
development of scientific culture in the society  14:40-15:00 First floor hall Coffee  15:00-16:10 Modelling, analytics and technology moderator Kaspars Osis [1]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1] Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1] Adaptation of Advanced Analytics in Latvian Educational institutions  Santa Lemša [1] Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars State of knowledge discovery process models	-	Anželika Krastina [3]		
14:40-15:00 First floor hall Coffee  15:00-16:10 Modelling, analytics and technology moderator Kaspars Osis [1]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1] Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1] Adaptation of Advanced Analytics in Latvian Educational institutions  Santa Lemša [1] Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars State of knowledge discovery process models		Alizelika Mastija [5]		
Modelling, analytics and technology moderator Kaspars Osis [1]  Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1]  Ginta Majore [1]  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Santa Lemša [1]  Mefat Shabani [1], Jozef Bushati How much have ICT security improved during the last decade  Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Adaptation of Advanced Analytics in Latvian Educational institutions  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models	14:40-15:00	First floor hall		
Mefat Shabani [1], Jozef Bushati [10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1]  Ginta Majore [1]  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Santa Lemša [1]  Martiņš Janševskis [1], Kaspars  How much have ICT security improved during the last decade  Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Adaptation of Advanced Analytics in Latvian Educational institutions  Framework to build Advanced Analytics maturity assessment model: questionnaire design  State of knowledge discovery process models				
[10], Virtyt Lezha [11], Imelda Zadeja [12]  Ginta Majore [1]  Enterprise Modelling Methodology for Socio- Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Santa Lemša [1]  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models	13.00-10.10			
Zadeja [12]  Ginta Majore [1]  Enterprise Modelling Methodology for Socio-Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models				
Ginta Majore [1]  Enterprise Modelling Methodology for Socio- Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Santa Lemša [1]  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models			the last decade	
Cyber-Physical Systems Design: Case from Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1] Santa Lemša [1] Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models	-		Enterprise Modelling Methodology for Socio-	
Cybersecurity Education and Climate-Smart Agriculture  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Santa Lemša [1]  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models		Sinta Majoro [1]		
Agriculture  Sarmite Rozentale [1], Santa Lemša [1]  Santa Lemša [1]  Santa Lemša [1]  Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars  Adaptation of Advanced Analytics in Latvian Educational institutions Framework to build Advanced Analytics maturity assessment model: questionnaire design				
Sarmite Rozentale [1], Santa Lemša [1] Santa Lemša [1] Adaptation of Advanced Analytics in Latvian Educational institutions Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars State of knowledge discovery process models				
Lemša [1] Educational institutions  Santa Lemša [1] Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars State of knowledge discovery process models		Sarmite Rozentale [1]. Santa		
Santa Lemša [1] Framework to build Advanced Analytics maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars State of knowledge discovery process models				
maturity assessment model: questionnaire design  Mārtiņš Janševskis [1], Kaspars State of knowledge discovery process models	•			
design  Mārtiņš Janševskis [1], Kaspars  State of knowledge discovery process models				
Mārtiņš Janševskis [1], Kaspars State of knowledge discovery process models				
		Mārtiņš Janševskis [1], Kaspars		

- [1] Vidzeme University of Applied Sciences, Latvia
- [2] Ventspils University of Applied Sciences, Latvia
- [3] UC Leuven-Limburg University of Applied Sciences, Belgium
- [4] Jamia Millia Islamia, India
- [5] National Institute of Tourism and Hospitality Management, India
- [6] Jyoti Niwas College, India
- [7] BA School of Business and Finance, Latvia[8] Riga Stradins University, Latvia
- [9] University of Latvia, Latvia
- [10] University of Shkodra "Luigj Gurakuqi", Albania [11] University Metropolitan Tirana, Albania
- [12] Canadian Institute of Technology, Albania

# **ROOM C (C229)**

13<sup>th</sup> Student research conference

13 Student research connecence		
11:20-11:35	Una Ivanova [1]	People's interest in political content on "Facebook"
11:40-11:55	Ance Uzāriņa [1]	Landscapes of national importance:
		accessibility and involvement in tourism
12:00-12:15	Amanda Čečiņa [1]	Social presence in multiplayer video games
12:20-13:00	First floor hall	Lunch
13:00-13:15	Līga Jupatova [1]	Development of Open Innovation Hubs for
		fostering local and internal sustainability
		ecosystem
13:20-13:35	Dāvis Strauts [1]	Involvement of entrepreneurs in the
		management of the local tourism destination
13:40-13:55	Žaklīna Stricka [1]	Expressions of the concept of the media
		literacy in Latvia created media literacy
		materials for students
14:00-14:15	leva Jomerte [1]	Public awareness and attitude towards violence
14:20-14:35	Kritiāna Bokta [1]	Communication between parents and teachers
		in distance learning in the contest of the Covid-
		19 pandemic: a teacher perspective
		_

<sup>[1]</sup> Vidzeme University of Applied Sciences, Latvia