

If needed :
EMERGENCY NUMBER 112 (Police, Ambulance)
FIRE 110

Schedule

Latvia, Iceland - 3.09-9.09 (Maija and Janis; Logi and Björn)

Denmark - 3.-4.09; 7.-9.09 (Ahmed)

Greenland - 5.09-11.09 (Magdalene)

3.09

Ahmed arrives at 10:40 >> taxi to Pelgulinna Gymnasium (Tallinn, Mulla 7)

- Around 11:30 Pelgulinna Gymnasium (Ahmed), meeting the board, lunch.
- 15:00 logging to hostel. Staying at Viva Nord Hostel (Ristiku põik 8).
- Free time

Logi and Björn arrive at 17:55. Take the taxi to hostel. Staying at Tallink Express in Sadama 9
Meetup 19:45 at Telliskivi region F-Hoone Restaurant - dinner at your own cost (Ahmed, Birgy, Logi, Björn) <http://www.fhoone.ee/en/>

Maija and Janis arrive at 21:20. Staying at Viva Nord Hostel (Ristiku põik 8).
Free evening.

MAP



4.09 - Pelgulinna Gymnasium (Ahmed, Logi, Björn, Maija, Janis)

- Breakfast at school 8:45
- Logi, Björn will arrive 9:15
- Small intro of the countries
- Why x 5
- Country comparison data gathering, brainstorming and discussion
<https://docs.google.com/presentation/d/1C5Gf1I6YBe26E0YUAdeivfknsDV6BI1JA65ui7wn9ql/edit?usp=sharing>
- Other:
https://drive.google.com/drive/folders/1I123a6sQKCZaKUW4i_9Be5r3Mz5Yk9hu?usp=sharing
- Project basics: Project objectives and plan how to achieve it, next meetings times agreements; Financial issues in the project; Publication of the project results plan
- Drone education showcase
- Lunch at school 13:00 with international traits
- Pre-study discussion and agreements to think about
- From 14:00 Free time

Evening event: 19:00 tour in the city (residential area) by car and a dinner at Resto 22

Meeting point Pelgulinna Gymnasium at 19:00

<http://www.22resto.ee/>

Agreement: Iceland in January, Latvia in April, Greenland in August.

5.09 Pelgulinna G

Pelgulinna Gymnasium

Meet Tiina 8:00 Breakfast at school

- 8:30 meeting the teachers: coding, drones, primary using technology and other.
- Magdalene arrives at 10:40 >> taxi to Pelgulinna Gymnasium (Tallinn, Mulla 7)
- School tour + Introduction to Estonian Education system and meeting the board
- Lunch at school 13:00
- Kopli Art Gymnasium
- Sightseeing Estonia/Tallinn (Tiina)
- Free evening

6.09 ICEM <http://icem2018.tlu.ee/>

Thursday, September 6 (Tallinn University, Narva road 25)

//Logi, Björn, Magdalene you can walk to the university from your hotel

//Maija, Janis 8:00 Breakfast at Pelgulinna G and taxi 8:30 with Birgy to TLÜ

9:00

Introduction by session (room A-222) moderator Otto Benavides

- Keynote speech: SELFIE tool for self-assessment of schools' digital capability in Europe, Panagiotis Kampylis, JRC Seville (45 min)

- Innovation Maturity of Estonian Schools According to Digital Mirror: Mart

Laanpere, Tallinn University (30 min)

10:30 Coffee (at your own cost at the cafeteria)

11:00 Parallel sessions - you will choose:

Session 1: VIDEO- AND GAME-BASED LEARNING

- Yun Joon, Jason Lee. Changes in digital generation information process: The video game effect
- Didem Koban Koç and Serdar Engin Koç. On the Role of Media Input in the Learning of Formulaic Sequences by EFL Learners
- Peter Leong, Shane Asselstine and Ariana Eichelberger. Digital building blocks for learning: Motivating and Engaging Students through Minecraft Game-Based Learning

Session 2: DIGITAL TURN IN HIGHER EDUCATION

- Ariana Eichelberger and Peter Leong. If you build it will they learn? Reflections on a new competency-based education platform and course at the University of Hawaii
- Robert Doyle. Designing Learning Spaces for University Campuses
- Al Francis Librero. Student Co-Creation of Open Education Resources in a Philippine Online University

Session R1: DATA ANALYTICS IN LEARNING RESEARCH

- Daria Kilińska, Frederik Victor Kobbelgaard and Thomas Ryberg. Learning analytics features for improving collaborative writing practices: Insights into the students' perspective
- Andres Udal, Vello Kukk, Martin Jaanus, Kadri Umbleja and Gunnar Piho. Student Behavior Changes in Estonia Revealed by e-Learning Technology
- Panagiotis Kosmas, Andri Ioannou and Panayiotis Zaphiris. Implementing Embodied Learning in the Classroom: Effects on Children's Memory and Language Skills
- Craig Zimitat and Eva Dobozy. Quality Management Through Curriculum Analytics, Pedagogical and Course Innovation

12:30 Lunch (at your own cost at the cafeteria)

14:00 Parallel sessions - you will choose:

Session 3: UPSCALING DIGITAL LEARNING

- Trang Phan. Pain and gain: utilizing design thinking approach towards in a technology integration course for pre-service teachers at Fresno State
- Charalambos Vrasidas. Costs and Effectiveness of Digital Learning and MOOCs: Theoretical and Methodological Considerations
- Marco Cerrone, Natascia Palmina D'Amico, Giuseppe De Salvin, Ilaria Merciai and Sofia Thomaidou. Facemooc – social communication strategies in digital learning Ecosystems

Session 4: DIGITAL TRANSFORMATION IN EDUCATION

- Merike Saar, Luis P. Prieto and María Jesús Rodríguez-Triana. Teaching Analytics: Investigating Methods and Tools for Teacher Data Gathering, Analysis and Sensemaking.
- Sabrina Panesi, Stefania Bocconi and Panagiotis Kampylis. Fostering Digital

Capabilities of Schools: Piloting of SELFIE in the Italian Educational Context

- Nicole Wang, Rebecca Heiser and Andrea Gregg. Using social affective visualization to enhance learning performance: Integrating learning analytics with learning design

Session R2: DIGITAL TURN AND EDUCATIONAL INNOVATION

- Mervi Rajahonka. Cross-innovation - innovations in the intersection of the audiovisual and education sectors
- Stella Polikarpus, Mikkel Bøhm and Timo Tobias Ley. Training Incident Commander's Situational Awareness - A Discussion of How Simulation Software Facilitate Learning.
- Sanja Jedrinović, Vesna Ferik Savec and Jože Rugelj. Innovative and flexible approaches to teaching and learning with ICT

15:30 Coffee (at your own cost at the cafeteria)

16:00 Parallel sessions - you will choose:

Session 5: DIGITAL LEARNING RESOURCES

- Kairit Tammets and Mart Laanpere. Practices of using digital learning resources - results from a large-scale national study
- Gerhard Lock, Olga Getman, Tiina Selke, Andrus Kallastu. New digital learning material for Estonian High School music curriculum. A first feedback-feedforward survey report
- Patrick De Walt and Nan Barker. Pedagogical Intersectionality: Exploring Content, Technology, and Student-Centered Learning Through A Problem Based/Project Based Approach

Session 6: PEDAGOGICAL CHANGE AND TEACHER EDUCATION

- Andreea Gatman. Benchmarking Best Practices in Finland and Estonia as change knowledge
- Torben Mau. Digital Education in Teacher Training at the University of Göttingen
- Piret Oppi, Kati Aus and Grete Arro. The impact of teachers' awareness program of basic psychological needs on students' perceived basic psychological needs
- Vuorikari, R., Kampylis, P. Emerging, innovative practices of teacher professional development addressing the changing needs

Session R3: CODING AND ROBOTICS IN SCHOOLS

- Pia Niemelä, Tiina Partanen, Tero Toivanen, Tarmo Toikkanen, Vuokko Kangas and Markus Översti. Code ABC Hachathons: teachers as tinkerers
- Janika Leoste and Mati Heidmets. The Impact of Educational Robotics on Mathematics Learning Outcomes in Basic Education
- Maria José Loureiro, Cecília Guerra, Isabel Cabrita and Filipe Moreira. Tangible programming in STEM: towards the development of an in-service primary teacher education program

END 17:30

Free evening

7.09 ICEM

Thursday, September 7 (Tallinn University, Narva road 25)

//Logi, Björn you can walk to the university from your hotel

//Maija, Janis 8:00 Breakfast at Pelgulinna G and taxi 8:30 with Birgy to TLÜ

9:00

Introduction by session moderator Hannah Gerber (room A-222)

- Keynote speech: UNESCO's initiatives in literacy and skills development, Mark West, UNESCO (45 min)

- Microlearning with Media in Higher Education and the Workplace, Dr. Trey Martindale, Mississippi State University (30 min)

10:30 Coffee (at your own cost at the cafeteria)

11:00 Parallel sessions: - you will choose:

Session 7: INNOVATIVE DESIGNS FOR LEARNING

- Marina Kurvits. Emergent design perspective to visualising innovative learning scenarios
- Eva Dobozy, Sonia Dickinson and Aneeshta Gunness. Live Case Learning Design Research
- Khondoker Mokaddem Hossain. Digital Innovation and Changes in Open and Distance Learning (ODL) Education in Bangladesh: The Case of Bangladesh Open University

Session R4: DIGITAL INNOVATION AND TEACHERS

- Piret Luik, Merle Taimalu and Helin Laane. Estonian in-service teachers' and pre-service teachers' assessments of content, pedagogy and technology knowledge, based on the TPACK framework
- Evgeny Patarakin, Vasily Burov and Boris Yarmakhov. Computational Pedagogy: Thinking, Participation, Reflection
- Sara Droždek and Jože Rugelj. Creating multimedia learning materials for improved teacher training

12:30 Lunch (at your own cost at the cafeteria)

14:00 Parallel sessions - you will choose:

Session 8: CODING AND DIGITAL LITERACY

- Luc Gougeon and Yuka Kazahaya. Computational Literacy and Media in the Japanese Classroom
- James Quaiocoe, Mart Laanpere, Kai Pata and Nataša Hoić-Božić. Games for Learning Algorithmic Thinking (GLAT): The influence of personal and environmental factors on perceived usefulness and usage of the learning scenario design tool LePlanner
- Rik Bair and Beth Bair. Leveraging narrative technique and student generated media to promote critical thinking and student agency for online learners

Session R5: GAMIFICATION AND OUTDOOR LEARNING WITH DIGITAL TOOLS

- Huiyu Zhang and Linda Fang. Project-based Learning for Statistical Literacy: A

Gamification Approach

- Jaakko Vuorio, Jussi Okkonen and Jarmo Viteli. User Expectations and Experiences in Using Location-Based Serious Game in Educational Context
- Kadri Mettis and Terje Väljataga. Mapping the challenges of outdoor learning for both students and teachers
- Linda Fang and Song-Chuan Chen. Enhancing the Learning of History through VR: The Thirteen Factories Icube Experience

15:30 Coffee (at your own cost at the cafeteria)

16:00 Parallel sessions - you will choose:

Session 9: DIGITAL EDUCATION IN CHANGING SOCIETY

- Irina Maslo and Milena Kampuska. Smart pedagogy for smart learning in digital age
- Charalambos Vrasidas and Efi Nisiforou. Digital Citizenship and key challenges: Case studies from EU projects
- Axelle Asmar, Ilse Marien and Monique Korenhof. e-Inclusion in secondary education: A customized approach framed within 8 media profiles

Session R6: LEARNING IN MOOCS AND WITH SOCIAL MEDIA

- Abdullah Saykili and Evrim Genc Kumtepe. Educational Use of Facebook: A Comparison of Worldwide Examples and Turkish Context
- Hengtao Tang. Temporal Dimensions of Learner Participation Patterns in Massive Open Online Courses
- Tahani Aldosemani. Microlearning for Macro Outcomes: Students' Perceptions of Telegram as a Microlearning Tool
- Csaba Komlo. Indicators related to the educational application of ePortfolios

17:30 Closing session - Conference summary by chairs: Mart Laanpere, Otto Benavides
Future vision of ICEM: Hannah Gerber. Invitation to the next ICEM conference in Memphis: Trey Martindale

Free evening or Meetup with Tiina (Running event) phone +372 5146993

8.09

Morning: Free day at Tallinn Sightseeing for everyone

We recommend Vabamu (The Freedom and Communism museum)

<https://www.vabamu.ee/en> (Address: Toompea 8)

Lunch at Pelgulinna 14:00 (we order in)

Pelgulinna Gymnasium:

- Project report writing - challenges and findings, next steps (survey?)
- Next meetings agendas and online communication possibilities
- Financial documentation (bring your boarding passes etc)
- Closure of the first report

Evening 18:30-21:30: Reservation at 19:00 "Kuldne Notsu/Golden Pork" (Dunkri 8, Tallinn Old Town) <https://www.hotelstpetersbourg.com/restaurant/golden-piglet-inn/>

9.09

Departure:

- Logi, Björn: 6:05
- Ahmed: 7:00
- Maija and Janis: 8:00

Magdalene: Free day at Tallinn, sightseeings

10.09

School visit for Magdalene.

- Meet us at school 9:00 (Pelgulinna Gymnasium, Mulla 7)
- Meeting with teachers, lessons, school tour.
- Lunch at school 12/13:00
- Free time

11.09 - Departure

Magdalene: 7:00