

16th ecoMEDIA-europe Conference & Training Course

„Education under the sign of Digitalisation“

25 - 29 September 2023 | Varpalota, Veszprém-Balaton, Hungary

#ecoMEDIA23 (Draft Program: 20.9.2023)

Monday, 25 September 2023

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| 14:00 - 16:00 | <p>Small guided sightseeing and tour of educational institutions of Veszprém / European Capital of Culture 2023</p> <p>Meeting point: Entrance University of Pannonia; https://eng.uni-pannon.hu/</p> <p>Gabriella Borbásné Gazdag (ecoMEDIA conference organization manager Varpalota)</p> <p>16:00: Travel by public bus to Varpalota</p> | |
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| 16:30 - 17:00 | <p>Registration & Welcome at Thury Castle, Varpalota</p> <p>Meeting point: Thury Castle, Várpalota, Hunyadi Mátyás tér 1, 8100 Ungarn</p> | |
| 17:00 - 18:30 | <p>Keynote & Discussion; Presentation</p> | |
| | <p>Norbert Aichholzer Fachberufsschule Wolfsberg, Austria</p> | <p>“Teacher motivation and assurance of teaching quality through the combination of digitization and humanity”</p> |
| | <p>Moderation Thomas Schwarzer Carl-Gotthard-Langhans-Schule, Germany</p> | <p>Presentation of the participating educational institutions</p> |
| 18:30 - 21:00 | <p>Networking & Dinner at Thury Castle</p> | |

Tuesday, 26 September 2023

Free entry for Hungarian participants – registration: www.ecomedia-europe.net

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| 09:30 - 09:45 | Welcome & Introduction | Exhibition and Information: FESTO Didactic, DENSO Didactic |
| 09:45 - 10:45 | Lára Stefánsdóttir Menntaskólinn á Tröllaskaga, Iceland | “The United Nations Global Goals in ICT and education” |
| | Dr. Zoltán Kovács University of Pannonia – Faculty of Business and Economics | “Framework and implementation for integrating classroom work, homework and assessment” |
| 10:45 - 11:00 | Coffee Break Exhibition and Information: FESTO Didactic, DENSO Didactic | |
| 11:00 - 11:45 | Introducing the EcoMedia Network | |
| | <p>Márta Campanari-Talabér Mayor of Várpalota, Hungary</p> <p>Norbert Aichholzer ecoMEDIA program chair Fachberufsschule Wolfsberg, Austria</p> <p>István Szauer Tankerületi Igazgató, Veszprémi Tankerületi Központ School District Director, Veszprém School District Center, Hungary</p> <p>Zsuzsanna Galambos Head of Department of the Education Office of Székesfehérvár Pedagogical Education Center, Hungary</p> <p>Representative of the hosting educational institutions: - University of Pannonia; - Dr. Zoltán Kovács, Hungary - Pápai SZC Faller Jenő Technikum, Szakképző Iskola és Kollégium Várpalota; István Hajdu, Hungary - Thury György Gymnasium Várpalota; Dobos Tamás, Hungary</p> <p>Natalie Denk Scientific Program Coordinator University for Continuing Education Krems, Center for Applied Game Studies, Austria</p> | |
| 11:45 - 12:45 | Short Talks | |
| | Krištof Debeljak SkillMe (company Euroskill), Slovenia | “SkillMe conference - cooperation between industry and secondary education” |
| | Marina Theodorakopoulou Hellenic Open University, Greece | “Networking of educational institutions in Europe: How can digitalisation |



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| | | help?" |
| 12:45 - 13:00 | Traditional Lunch at Thury Castle Exhibition and Information: FESTO Didactic, DENSO Didactic | |
| 13:45-14:45 | <p>Training/Workshop in Pápai SZC Faller Jenő Technikum, Szakképző Iskola és Kollégium Varpalota, Dir. István Hajdu and Teacher-Team</p> <p>"Industry 4.0 and dual training at Denso Didactic" Edina Kavecz Company: DENSO Didactic Hungary</p> | <p>Training/Workshop in Thury Gyögy Gymnasium Varpalota, Dir. Dobos Tamás and Teacher-Team</p> <p>"Education 4.0 requires creativity!"</p> <p>3D-Print, Programming, Robotik</p> <p>School presentation</p> |
| 14:45-15:45 | <p>Firma/Company: Festo</p> <p>Thema/Topic: " Use of industry 4.0 systems in education and professional competitions"</p> <p>"Use of industry 4.0 systems in education and professional competitions" Miklós Olgyay Company: FESTO Didactic, Hungary</p> | |
| 15:45-16:15 | <p>"Digitalisation in construction and urban development (urban architecture) - Solar cells, satellites" Takaró Gábor Company: TERRAN, Hungary</p> | |
| 16:15 - 16:45 | Reflexion & Discussion | |
| | Time for individual sightseeing in Varpalota, Veszprém and the surrounding area | |

Wednesday, 27 September 2023

Free entry for Hungarian participants – registration: www.ecomedia-europe.net

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| 09:30 - 09:45 | Welcome & Introduction | |
| 09:45 - 10:45 | <p>Keynote & Discussion</p> <p>Martin Hofmann St.Gallen University of Teacher Education, Institute Digital & Computing Education,</p> | <p>"Artificial Intelligence (AI) in Teacher Education: Digitalization strategy in Switzerland - best practices"</p> |



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| | Switzerland | |
| 10:45 - 11:00 | Coffee Break | |
| 11:00 - 12:30 | Short Talks | |
| | Renato Lukač Gimnazija Murska Sobota / Murska Sobota, Slovenia | "Improving Digital Competences in Education" |
| | Helena Sigurðardóttir and Valgerður Ósk Einarsdóttir University of Akureyri, Iceland | "How Zoom (online meetings) and shared screens increased digital competence for teachers" |
| | Wolfgang Prebeck Staatliches Berufliches Schulzentrum Wiesau, Germany | "Strategy for digitalization and practical examples for implementation at the vocational school center in Wiesau" |
| 12:45 - 14:00 | Traditional Lunch at Thury Castle | |
| 14:00 - 15:00 | Knowledge Café Session I Pecha Kucha Short Presentations (3 min Plenum) Table discussions, 2 x 25 min sessions) | |
| | Birgitta Sigurðardóttir and Kolbrún Halldórsdóttir Menntaskólinn á Tröllaskaga, Iceland | "How we keep our IT class up to date in MTR" |
| | Bergþór Morthens Menntaskólinn á Tröllaskaga, Iceland | Telepresence Robots in Art Education |
| | Björk Pálmadóttir, Bryndís Stefánsdóttir Menntaskólinn á Tröllaskaga, Iceland | "Teaching on-site students from a distance" |
| | Diljá Helgadóttir Menntaskólinn á Tröllaskaga, Iceland | "Via Nostra" |
| 15:00 - 15:15 | Coffee Break | |
| 15:15 - 16:15 | Knowledge Café Session II Pecha Kucha Short Presentations (3 min Plenum) Table discussions, 2 x 25 min sessions) | |
| | Unnur Erla Hafstað Menntaskólinn á Tröllaskaga, Iceland | "Using LaTeX, Overleaf in Mathematic teaching" |

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| | Dr. Zoltán Kovács University of Pannonia – Faculty of Business and Economics, Hungary | "University and Highschool Experiences with Simulation Games at University of Pannonia" |
| | Kolbrún Halldórsdóttir and Birgitta Sigurðardóttir Menntaskólinn á Tröllaskaga, Iceland | "IT tools and creative writing for distance students in Icelandic as a first language" |
| | Dr. Tamás Dobos Digital Consultant Pedagogical Education Center Székesfehérvár, Hungary | Development and use of smart textbooks in Hungary |
| 14:00 - 16:15 | The international artist „ Der Mönch Heimo Luxbacher " work with students from Thury Gyögy Gymnasium Varpalota on the digital drawing board. #heimoLUXBACHER | Art at the Thury Castle or Gymnasium |
| 16:15 - 16:45 | Reflexion & Discussion | |
| | Time for individual sightseeing in Varpalota, Veszprém and the surrounding area | |
| 18:30 - 20:00 | EcoMEDIAeurope Steeringgroup Meeting | |

Thursday, 28 September 2023

Free entry for Hungarian participants – registration: www.ecomedia-europe.net

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| 09:30 - 09:45 | Welcome & Introduction | |
| 09:45 - 10:45 | Keynote & Discussion Silvia Quendler Pädagogische Hochschule Kärnten, Primary School St. Johann im Lavanttal (Representative of the Ministry of Education Hungary) | "Classroom development with Lesson Study and Digitization" |
| 10:45 - 11:00 | Coffee Break | |
| 11:00 - 12:30 | Short Talks | |
| | Guðbjörn Hólm Veigarsson Menntaskólinn á Tröllaskaga, Iceland | „Gender Studies in MTR“ |

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| | Natalie Denk University for Continuing Education Krems, Center for Applied Game Studies, Austria | "Dream Job 'Pro-Gamer' - How we can deal with gaming culture related career aspirations in schools" |
| | „Der Mönch Heimo Luxbacher" International Artist | „Education and Creativity" |
| 12:30 - 14:00 | Lunch | |
| 14:00 -17:00 | Visit to the educational department of the famous Porcelain Manufacturer Herend By public transport | "What digital and creative education do employees of the future need?" |
| 17:00 - 21:00 | Visit and dinner at Balaton | |

Friday, 29 September 2023

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| 08:00 - 10:00 | School visit & parallel workshop Pápai SZC Faller Jenő Technikum, Szakképző Iskola és Kollégium Varpalota; Dir. István Hajdu & Team ... also other schools of Varpalota | Parallel workshops - School leaders: School Development Plans - Digital learning laboratory - Network technology knowledge CISCO - eTwinning: European School Education Platform - Google Classroom - Microsoft 365 Classroom for School development - 3D Print with Autodesk Fusion 365 |
| 10:00 - 10:30 | Coffee Break | |
| 10:30 - 12:15 | review #ecoMEDIA23 preview #ecoMEDIA24 preview #ecoMEDIA25 Closing Ceremony and Evaluation | #ecoMEDIAhungary #ecoMEDIAvarpalota #ecoMEDIAfinland #ecoMEDIAgermany |
| 12:15 - 13:30 | Lunch | |
| | Time for individual sightseeing in Varpalota, Veszprém and the surrounding area | |

Students have free entry - registration: www.ecomedia-europe.net