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International
Scientific Conference

EDUCATION TECHNOLOGY INFORMATION

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Department of Teacher Education
Institute of Pedagogy
UNIVERSITY OF RZESZÓW

PROGRAMME

19th International Scientific Conference

27th September 2022



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SCIENCE AND EDUCATION BRIGDE POLAND – EUROPE – WORLD

10:00 – 10:30, Warsaw time – Opening of the conference,

Conference opening: Welcoming conference participants

Head of scientific conference committee: Wojciech Walat

V-ce Rector of University of Rzeszów: Elżbieta Feret

Head of Institute of Pedagogy: Ryszard Pęczkowski

10:30 – 11:00, Warsaw time – Plenary Session (Keynote Speakers and Reports)

WOJCIECH WALAT : *Technical illiteracy of homo interenticus*

WALDEMAR LIB : *The collapse of technical education in Poland*

<https://teams.microsoft.com/l/meetup-join/19%3aBlqwvnF2762eyrrV72A2uBGx97gfsAmheuQ2UCarOFE1%40thread.tacv2/1663678650742?context=%7b%22id%22%3a%2280f4c02e-2264-45f3-b124-20b24047d29b%22%2c%22oid%22%3a%22d3a22664-21e1-478e-a68b-ee000c6db793%22%7d>



SECTION I



Problems of e-learning in Education

11:15 – 12:45 , Warsaw time

Chairpersons: EUNIKA BARON-POLAŃCZYK, KRYSTIAN TUCZYŃSKI

LIDIA POKRZYCKA : E-learning in Norway. Case study: Oslo Metropolitan University

PAULINA FORMA: Cultural education in the era of the COVID-19 pandemic (in light of activities in the Świętokrzyskie province in 2019-2021).

MARLENA DUDA : Well-being and mental health of teacher education students during distance learning.

JANA MIKOVÁ : Risks of social networks and the digital footprint in the context of the future teaching profession.

HELENA MIČKOVÁ : Pupils' risky behavior in the cyberspace during the transition to distance education.

ANETA KLEMENTOWSKA : Working conditions of academic teachers during remote work.

EUNIKA BARON-POLAŃCZYK : ICT used by children and adolescents – correlation of students 'and teachers' opinions.

KRYSTIAN TUCZYŃSKI : Challenges of education in the context of academic e-learning.

SŁAWOMIR KOZIEJ : Readiness of pedagogical and teacher training students to carry out training in a remote form using ICT.

DISCUSSION

<https://teams.microsoft.com/l/meetup-join/19%3aBlqwvnF2762eyrrV72A2uBGx97gfsAmheuQ2UCarOFE1%40thread.tacv2/1663678708717?context=%7b%22Tid%22%3a%2280f4c02e-2264-45f3-b124-20b24047d29b%22%2c%22Oid%22%3a%22d3a22664-21e1-478e-a68b-ee000c6db793%22%7d>



SECTION II



Problems of mathematics education

11:15 – 12:45 , Warsaw time

Chairpersons: BOŻENA MAJ-TATSIS, MARTA PYTLAK

JOANNA KANDZIA : *E-learning courses and their usefulness in the work of a mathematics teacher. Report on the project "Modern mathematics teacher".*

MAREK MAŁOLEPSZY : *Students' work in pairs and in small groups during online mathematics classes.*

VICTORINE ATIENO LOICE, MÁRTA TURCSÁNYI SZABÓ : *Enhancing teaching computational thinking by mapping learning functions to pedagogical patterns.*

PAULINA WOŹNIAK-CHOJNACKA : *Media competence in the work of a modern mathematics teacher.*

DISCUSSION



SECTION III



Problems of using IT in education

11:15 – 12:45, Warsaw time

Chairpersons: TOMASZ WARZOCHA, TOMASZ WARCHOŁ

CHRISTINE HILCENKO, TARA TAUBMAN-BASSIRIAN : *Medical Data and Data Protection.*

PÉTER KÖRTESI, KATALIN SZABÓ ZSUIZSANNA : *The inverse of a function visualised by CAS.*

JAN AMOS JELINEK : *How children learn about physical phenomena using a computer program.*

TOMASZ PRAUZNER : *The QEEG research as an example of an alternative method of evaluation of didactic activity – popularization of the concept and effects of own research.*

PETER KOVÁČIK : *The alternative model of simplified estimation of measured variables / Possibilities of 3D printing as modern technology using at education.*

WERONIKA GÓRSKA : *Comparison of selenium ide and katalon recorder - record and playback tools.*

ŁUKASZ PIETRASZEK : *The importance of Information Technology in education.*

JACEK JĘDRYCKOWSKI : *YouTube Analytics as a form of observation in student learning process.*

EWA NOWICKA : *Medilane space of an early school age child.*

ANNA WINIARCZYK : *New technologies in the teaching work of teachers in the era of the COVID-19.*

TOMASZ WARZOCHA : *Academic teacher in the face of the changes and challenges of contemporary higher education.*

MIROŚLAW BABIARZ : *Changes in educational law (in terms of providing psychological and pedagogical assistance to the pupil in kindergarten and school). Assumptions, expectations, technological context.*

TOMASZ WARCHOŁ : *Augmented reality as a chance or a threat to early childhood education.*

DISCUSSION

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SECTION IV



Problems of environmental and society education

11:15 – 12:45, Warsaw time

Chairpersons: WIKTORIA SOBCZYK, OKSANA NAGONIUK, WALDEMAR LIB

OKSANA NAGORNIUK, NADIYA PALAPA, WIKTORIA SOBCZYK, GIUSEPPINA CASSARINO, SABRINA CASSARINO : *Methodological basis of modern environmental education in Ukraine and in european countries.*

NATALIIA RIDEI, VALENTYNA TYMOSHENKO, NATALIIA TYTOVA, VIKTORIIA KHODUNOVA, ALONA BILETSKA : *Organization of professional training of communication management and communications specialists.*

WIKTORIA SOBCZYK, MACIEJ CIEPIELA : *An Analysis of the Impact of Kraków-Balice International Airport on Air Quality.*

DISCUSSION

<https://teams.microsoft.com/l/meetup-join/19%3aBlqwvnF2762eyrrV72A2uBGx97gfsAmheuQ2UCarOFE1%40thread.tacv2/1663678831066?context=%7b%22Tid%22%3a%2280f4c02e-2264-45f3-b124-20b24047d29b%22%2c%22Oid%22%3a%22d3a22664-21e1-478e-a68b-ee000c6db793%22%7d>



SECTION V



Problems of educational research – seminar of PhD study 11:15 – 12:45, Warsaw time

Chairpersons: WOJCIECH WALAT, MIROSLAV CHRASKA

MIROSLAV CHRASKA : *Application of multivariate statistical methods in the analysis of future teachers' attitudes toward curriculum documents.*

WALAT WOJCIECH : *Multidimensionality of educational research.*

GRZEGORZ ZAŁĘSKI : *Using the SDP – System as a tool for computer-based brief pedagogical diagnosis.*

SANDRA ŚCIERANKA : *The role of mediation in the teaching profession.*

BEATA SEMKÓW-NĘDZA : *Practical ICT application during physics lessons.*

ELŻBIETA MITERKA, SYLWIA MACIUK : *Learning situations in the pedagogical practice of computer science teachers.*

MARIA KUZIN : *The authority of a contemporary teacher in the light of opinion polls and autobiographical studies.*

PATRYCJA PATER-GRZESZYK : *Characteristics of an inclusive university towards students with disabilities – research report.*

GRZEGORZ URBANEK : *The use of givalization in the teaching of mathematics*

DISCUSSION

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12:45 – 13:00, Warsaw time

Closing of the conference – discussion and conclusions

WALDEMAR FURMANEK, WOJCIECH WALAT: *Contemporary and future of technology education*

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