

International Academic Conference

e-methodology

ORGANISERS

Wroclaw Medical University
(<https://en.umw.edu.pl>)

Foundation “Pro Scientia Publica”
(www.proscientiapublica.pl)

HeartBIT_4.0
(<https://heartbit40.com>)

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Wroclaw Medical University

International Academic Conference



21-22 April 2022

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Luba Ślósarz, PhD, Wrocław Medical University, Poland
Katarzyna Kaczmar, MA, Wrocław Medical University, Poland

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Andrzej Jarynowski, C. Sc., Interdisciplinary Research Institute in Glogow, Poland
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Iwona Klisowska, MA, Wrocław Medical University, Poland
Mariola Seń, PhD, Wrocław Medical University, Poland

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April 21, 2022

CONFERENCE VENUE

Wroclaw Medical University
Scientific Medical Information Centre
Karola Marcinkowskiego 2-6, 50-368 Wrocław
Room 209

& online via Microsoft Teams

<https://teams.microsoft.com/conference>

April 22, 2022

Online workshops:

Andrzej Buda, Interdisciplinary Research Institute, Głogow Poland
Detecting hierarchical structures by correlations

Maciej Pondel, Wroclaw University of Economics and Business, Poland
Medical data exploration with Decision Trees

<https://teams.microsoft.com/workshops>

PROGRAM OF THE CONFERENCE

April 21, 2022 CONFERENCE	
Inauguration of the conference	9.00 – 9.15
15 minutes for each presentation + 5 minutes for discussion after each presentation	
Poster session available at the conference's website and during breaks	
SESSION 1: Infodemiology: information, epidemiology, methodology	9.15 – 11.15
Coffee break	11.15 – 11.35
SESSION 2: AI in Medicine and Healthcare	11.35 – 14.45
Lunch break	13.35 – 14.05
SESSION 3: Education	15.00 – 18.05
The end of the conference	18.05
April 22, 2022 WORKSHOPS	
Maciej Pondel, PhD Wroclaw University of Economics and Business Medical data exploration with Decision Trees	9.00
Andrzej Buda, MA Interdisciplinary Research Institute, Głogow, Poland Detecting hierarchical structures by correlations	11.00

Day 1

SESSION 1: Infodemiology: information, epidemiology, methodology Chaired by Mateusz Lickindorf		9.15 – 11.15
Paolo Di Sia, Prof. University of Padova, Italy Current Perception of Epidemic between Traditional and Social Media: an Italian Case Study		9.15 online
Alexander Semenov, PhD University of Florida, USA Yixin Zhang, PhD University of Gothenborg, Gothenborg, Sweden Catherine Ridings, PhD Lehigh University, Bethlehem, USA What to post? Understanding engagement cultivation in microblogging with big data-driven theory building		9.35 online
Simona Valenti, MA University of Bari Aldo Moro, Italy Phenomenological analysis of mass media communication distortions and the effects of "virtual surveillance" in institutional communication		9.55 online
Dominika Kunc, MSc, Joanna Komoszyńska, MSc, Bartosz Perz, MSc, Przemyslaw Kazienko, Prof, Stanislaw Saganowski, PhD Wrocław University of Science and Technology, Poland Validation of emotion detection system in everyday life		10.15
Jakub Majkowski, BA University of Wrocław, Poland Studying at the Faculty of Social Sciences in the opinions of students and graduates – online interviews during the pandemic		10.35
Andrzej Buda, MA, Katarzyna Kuźmich MA, Kornelia Cypryańska-Perucka MA, Interdisciplinary Research Institute, Głogów, Poland Taking care about planet earth and customers in the local way		10.55
Coffee break and poster session		11.15 – 11.35

SESSION 2: AI in Medicine and Healthcare (Section supported by HeartBIT_4.0 - international project Horizon 2020 of the European Commission) Chaired by Katarzyna Kaczmar		11.35 – 14.45
Agnieszka Siennicka PhD, Katarzyna Kaczmar, MA Wrocław Medical University, Poland Description of the project HeartBIT_4.0 Application of innovative Medical Data Science technologies for heart diseases		11.35
David Chudán, PhD Prague University of Economics and Business PUEB's contribution to the HeartBIT_4.0 project		11.55 online

<p>Maciej Pondel, PhD Wroclaw University of Economics and Business, Poland</p> <p>How to discuss AI with medical scientists and physicians?</p>	12.15
<p>Szymon Urban, MD Wroclaw Medical University, Poland</p> <p>Artificial Intelligence and new possibilities in cardiovascular research</p>	12.35
<p>Mikołaj Błaziak, MD Wroclaw Medical University, Poland</p> <p>Machine learning in guiding management of heart failure patient</p>	12.55
<p>Maksym Jura, MD Wroclaw Medical University, Poland</p> <p>Machine learning techniques in identifying distinct phenotypes of patients with acute heart failure. Preliminary results</p>	13.15
Lunch break and poster session	13.35 – 14.05
<p>Agnieszka Siennicka, PhD Wroclaw Medical University, Poland</p> <p>AI in medicine and health psychology: Identifying variability of structures of beliefs about health locus of control in cardiac patients</p>	14.05
<p>Andrzej Jarynowski, C.Sc. AIDMED, Gdańsk, Poland</p> <p>AIDMED: IoT and AI for pulmonological diseases</p>	14.25
Short coffee break	14.45

<p>SESSION 3: EDUCATION Chaired by Martyna Madej</p>	15.00 – 18.05
<p>Agnieszka Siennicka, PhD Wroclaw Medical University, Poland</p> <p>A pilot study on standardised in-hospital education about heart failure</p>	15.00
<p>Maria Augusta Romão Da Veiga Branco, PhD Polytechnic Institute of Bragança - Agricultural School, Portugal</p> <p>Emotional e-education - presentation of the BIP Blended Intensive Programme at Polytechnic Institute of Bragança (Portugal)</p>	15.20
<p>Hyrije Mehmeti, MA University of Pristina, Kosovo</p> <p>Challenges and opportunities of learning journalism online during COVID-19</p>	15.40 online
<p>Viviana De Angelis, PhD University of Bari Aldo Moro, Italy</p> <p>Well-being and global affective education with screen</p>	16.00 online

<p>Ildikó Szabó, PhD Károli Gáspár University, Hungary Online Hungarian, Slovakian and Slovenian Language for Specific Purposes teaching resources in QuLL Project</p>	<p>16.20 online</p>
<p>Debabrata Baral, PhD Bennett University, India COVID-19, Internet and self diagnosis</p>	<p>16.40 online</p>
<p>Coffee Break</p>	<p>17.00</p>
<p>Iwona Mazur, PhD Wroclaw Medical University, Poland The role and importance of the Internet in public health</p>	<p>17.20</p>
<p>Koyal Verma, PhD Bennett University, India Health and Technology during the COVID 19 pandemic: The role of Internet</p>	<p>17.40 online</p>
<p>Mljădălina Moraru (Bugă-Moraru), PhD University of Bucharest, Romania The role of social media influencers in raising credibility of healthcare information on the Romanian market</p>	<p>18.00 online</p>
<p>The end of the conference</p>	<p>18.20</p>

Poster session	
<p>Andrzej Jarynowski, C.Sc Free University of Berlin, Germany Alexander Semenov, PhD University of Florida, USA Mikołaj Kamiński, MD Individual Medical Practice, Oborniki, Poland Vitaly Belik, Prof Free University of Berlin, Germany Analysis of perception of infectious diseases on the internet in Poland</p>	
<p>Ahmad Wesal Zaman, PhD Roskilde University, Denmark Global attention to Antimicrobial Resistance (AMR) and Climate Change (CC) in the era of Social Media</p>	
<p>Mariola Seń, PhD, Agnieszka Lintowska, PhD, Iwona Klisowska, MA Wroclaw Medical University, Poland Modern technologies and innovation in medicine</p>	

<p>Roksana Papierkowska, BA, Katarzyna Cieciora, BA, Iwona Zborowska, MA Wroclaw Medical University, Poland Is the Internet the right source for conquering knowledge on diseases?</p>
<p>Iwona Klisowska, MA, Anna Dąbek, MA, Mariola Seń, PhD, Iwona Zborowska, MA, Barbara Grabowska, PhD Wroclaw Medical University, Poland Mobile applications used in the assessment and control of the nutritional status and malnutrition among seniors</p>
<p>Barbara Grabowska PhD, Iwona Klisowska, MA Anna Dąbek, MA, Iwona Zborowska, MA Wroclaw Medical University, Poland What is smart watch?</p>
<p>Agnieszka Lintowska, PhD, Mariola Seń, PhD Iwona Klisowska, MA Wroclaw Medical University, Poland Psycho-social Peacebuilding Approach - now the first step is ONLINE</p>
<p>Katarzyna Leszkiewicz, Jolanta Grzebieluch, PhD Wroclaw Medical University, Poland Doctors and their image in social media</p>
<p>Olga Zawierucha, Jolanta Grzebieluch, PhD Wroclaw Medical University, Poland The image of Polish gynecologists</p>
<p>Monika Wójta-Kempa, PhD Wroclaw Medical University, Poland Irena Wolska-Zogata, Prof University of Wroclaw, Poland Andrzej Jarynowski, C.Sc Interdisciplinary Research Institute, Głogow, Poland Memes as culture repositories – social emotions during “Stay at home” phase in Poland</p>
<p>Dariusz Rutkowski, PhD University of Lower Silesia, Poland Anna Malska-Śmiałowska, PhD Wroclaw University of Health and Sport Sciences Magdalena Kazimierska-Zajac, PhD Wroclaw Medical University, Poland The use of music in Physical Education during a pandemic</p>
<p>Martyna Mencil Scientific circle research in medicine, Wroclaw Medical University, Poland Andrzej Jarynowski, C.Sc Aidmed, Poland Monika Wójta-Kempa, PhD Wroclaw Medical University, Poland Telemedicine during pandemic. Experience from remote care of Long-COVID patients</p>
<p>Magdalena Kazimierska-Zajac, PhD Luba Ślósarz, PhD Wroclaw Medical University, Poland E-therapy during the pandemic in Poland and worldwide – a temporary trend or a new reality?</p>
<p>Dorota Kiedik, MA Wroclaw Medical University, Online consultation in oncological care during the Covid-19 pandemic</p>

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